रजिस्ट्री सं. डीएल(एन)-04/0007/2003—05 REGISTERED No. DL(N)-04/0007/2003—05

भारत का राजपत्र
The Gazette of India

साप्ताहिक/WEEKLY
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 35] नई दिल्ली, शनिवार, अगस्त 28—सितम्बर 3, 2004 (भाद्रपद 6, 1926)
No. 35] NEW DELHI, SATURDAY, AUGUST 28—SEPTEMBER 3, 2004 (BHADRA 6, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 28th August 2004

ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
Mumbai–400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh
and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058, 2496 1370, 2490 3684,
2490 3852
Fax Nos. (022) 2495 0622, 2490 3852
E-mail: patmum@vsnl.net

2. Patent Office Branch,
W-5, West Patel Nagar,
New Delhi–110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh and Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

1—217GI/2004

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata–700 020.

Rest of India

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.
Fax Nos. (033) 2247 3851, 2240 1353.
E-mail. patentin @ vsnl. com
patindia @ giascl01.vsnl.net.in
Website : http:/www. Ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by The Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 28 अगस्त 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852
फैक्स : (022) 2495 0622, 2490 3852
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप ।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giascl01.vsnl.net.in
वेब साइट : http/www. Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

CORRIGENDUM

Under the headings "PATENTS SEALED" in the Gazette of India, Part-III, Section 2 dated 26th June, 2004 please read the numbers "191449 and 191649" in addition to the ones listed therein.

In the Gazette of India, Part-III, Sec. 2, dated 24th July, 2004 under the headings "PATENTS SEALED" please delete the patent number 192310.

Application for the patent filed at The Patent Office, Kolkata

09.07.2004

New Application No.	Applicant Details.
412/KOL/2004	KABUSHIKI KAISHA MORIC.; , 11/07/2003, 06/07/2004, Japan; "BOBBIN FOR ARMATURE OF ROTARY ELECTRICAL MACHNE."
413/KOL/2004	ETHICON ENDO-SURGERY INC.; , 09/07/2003, United States of America; "SURGICAL INSTRUMENT INCORPORATING AN ARTICULATION MECHANISM HAVING ROTATION ABOUT THE LONGIUDINAL AXIS ."
414/KOL/2004	ETHICON ENDO-SURGERY INC.; , 09/07/2003, United States of America; "SURGICAL INSTRUMENT INCORPORATING AN ARTICULATION JOINT FOR A FIRING BAR TRACK."
415/KOL/2004	ETHICON ENDO-SURGERY INC.; , 09/07/2003, United States of America; "A SURGICAL INSTRUMENT WITH A LATERAL -MOVING ARTICULATION CONTROL."
416/KOL/2004	ETHICON ENDO-SURGERY INC.; , 09/07/2003, United States of America; "SURGICAL STAPLING INSTRUMENT HAVING ARTICULATION JOINT SUPPORT PLATES FOR SUPPORTING A FIRING BAR."

13.07.2004

417/KOL/2004	SUNARROW LTD.; , 18/02/1997 29/09/1997, Japan; "AN ILLUMINATION KEY."

14.07.2004

418/KOL/2004	E I DU PONT DE NEMOURS AND COMPANY; , 18/10/1996, United States of America; "RAPID FABRIC FORMING"

15.07.2004

419/KOL/2004	SAURER GMBH & CO. KG.; , 17/7/2003, Germany; "ENERGY ACCUMULATOR (STORAGE) FOR A FINGER THREAD FIBER GUIDE OF A CROSS COILS PRODUCING TEXTILE MACHINE"

16.07.2004

420/KOL/2004	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "A METHOD AND DEVICE FOR PREDICTING SHELL-DEFORMATION AND ITS SEVERITY, OF ANY TYPE AND AS THEY OCCUR, WITHIN THE AMBIT OF A NEW BREAKOUT DETECTION SYSTEM."
421/KOL/2004	CONOCO INC.; , 21/12/1990 19/09/1991, United States of America; "SOLVATED MESOPHASE PITCHES "

19.07.2004

422/KOL/2004	NAV NIRMAN BEAM TECHNICS; , India; "A CONCRETE SUPPORT WOOD BEAMS AND METHOD FOR PRODUCING THE SAME"
423/KOL/2004	DR. JANENDRA PRATAP SINGH; , India; "A PROCESS FOR PREPARING " LENCAS CEPHALOTES" BASED HERBAL COMPOSITION TO CURE THE CPILEPTIC CONVULSIONS AND CERIBRAL FUNCTION DISORDERS"

20.07.2004

New Application No	Applicant Details
424/KOL/2004	INDIAN INSTITUTE OF TECHNOLOGY , ; , India; "A STARCH BASED CATIONIC AMYLOPECTIN "
425/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY.; , 31/07/2003, United States of America; "DATA MEDIA HAVING VARIABLE CONTROL FIELD IN DATA UNITS"
426/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY.; , 31/07/2003, United States of America; "DATA STORAGE MEDIA WITH SECTOR DATA CONTROL INFORMATION."
427/KOL/2004	ORIGIN ELECTRIC COMPANY LIMITED.; , 26/12/2003, Japan; "METHOD AND APPARATUS FOR PROCESSING SUBSTRTES"

21.07.2004

New Application No	Applicant Details
428/KOL/2004	EMAMI LIMITED; , India; "IMPROVED CONTAINER FOR DISPENSING AT LEAST 2 DISSIMILAR PRODUCTS SIMULTANEOUSLY"
429/KOL/2004	JUNKERS JOHN K; , 15/1/2004, United States of America; "WASHER, FASTENER PROVIDED WITH A WASHER, METHOD OF AND POWER TOOL FOR FASTENING OBJECTS"
430/KOL/2004	HAGER ELECTRO S.A.; , 22/7/2003, France; "IMPROVED MAGNETIC SUBSYSTEM AND A CIRCUIT BREAKER COMPRISING SUCH A MAGNETIC SUBSYSTEM"

22.07.2004

New Application No	Applicant Details
431/KOL/2004	CELANESE INTERNATIONAL CORPORATION; , 30/10/97, United States of America; "VINYL ACETATE CATALYST COMPRISING PALLADIUM GOLD, AND ANY OF CERTAIN THIRD METALS"
432/KOL/2004	EATON CORPORATION; , 12/8/03, United States of America; "CLUTCH DRIVEN DISK WITH PREDAMPER"
433/KOL/2004	BALLARINI PAOLO & FIGLI S.P.A.; , 14/11/03, Italy; "FOOD COOKING VESSEL WITH TEMPERATURE INDICATING MEANS"
434/KOL/2004	ALSTON POWER BOILER GMBH AND ALSTOM POWER BOILER SERVICE GMBH; , 31/7/03, Germany; "STEAM GENERATOR AND ASSEMBLY METHOD"
435/KOL/2004	MASCHINENFABRIK RIETER AG; , 29.7.03, Germany; "A PROCESS AND AN ARRANGEMENT FOR RE-STARTING AN INTERRUPTED SPINNING PROCESS"
436/KOL/2004	Hewlett-Packard Development Company; , 28/7/2003, United States of America; "FUEL CELL SUPPORT STRUCTURE AND METHOD OF MANUFACTURE"

22.07.2004	
437/KOL/2004	HEWLETT-PACKARD DEVELOPMENT COMPANY; , 28/8/2003, United States of America; "HIGH PERFORMANCE COOLING DEVICE WITH VAPOR CHAMBER"

23.07.2004

New Application No	Applicant Details
438/KOL/2004	KONINKLIJKE PHILIPS ELECTRONICS N.V.; , 07/11/1996 04/06/1997, Europe; "DATA PROCESSING APPARATUS AND METHOD FOR DATA PROCESSING A BITSTREAM SIGNAL."
439/KOL/2004	JUNKERS JOHN K.; , 12/08/2003 24/02/2004, United States of America; "SOCKET FOR TIGHTENING, LOOSENING OR HOLDING A HEXAGONAL PART UNDERNEATH AN EQUALLY SIZED HEXAGONAL NUT ."
440/KOL/2004	WYETH; , 17/09/2001 12/09/2002 , United States of America; "A PROCESS FOR PREPARING A PHARMACEUTICAL COMPOSITION."
441/KOL/2004	WYETH; , 10/10/2001, United States of America; "A PROCESS FOR THE PREPARATION OF A PHARMACEUTICAL COMPOSITION."

ALTERATION OF DATE UNDER SECTION 16

193859 (88/MAS/2000) ANTE DATED TO 14-07-1994.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form-4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form-7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl.:172 D 8

193841

Int.Cl[7]:D 01 H 3/16

" A SPINNING FRAME"

Applicant: MASCHINENFABRIK RIETER AG,
KLOSTER TRASSE 20,
CH - 8406, WINTERTHUR,
SWITZERLAND,
A SWISS COMPANY

Inventors: 1. ALBINI BEAT
2. ANDEREGG PETER

Application No:1261/MAS/1995 filed on 28th September 1995

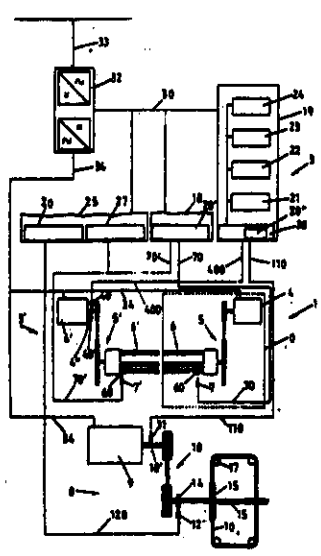
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

08 Claims

1. A spinning-frame comprising at least a draw-system with an electric drive (3,3') and an electric drive (13) for driving spindles (17) of a spinning-frame (1) as well as a control-unit (2) having at least a counting module (18, 19) for counting, registering and comparing the amount of rotation of the single electric drives wherein at least one rotatable part (4", 6) is connected to a first motor (4') and provided with a marking (40', 60') to which a feeler (40, 7') is arranged which through circuit line (400, 70') is connected to the counter (20) and wherein the counter (20) with at least one limit value transmitter (21), and impulse generator (23) and a comparator (24) is connected to a power source (32) via a communication line (30) in the control unit (2) of the spinning frame (1), and wherein the power source (32) is connected at least to the motor (4') of a drive (3') for the drawing system of the spinning frame (1).

Reference to : EP - A1 - 0340 756 44 30 193.6

Comp.Specn. 10 Pages; Drgs 01 Sheets.



Ind.Cl.:172 C_9 XX

193842

Int.Cl^7:D 01 D 5/084

"A GODET FOR HEATING AND ADVANCINGA YARN"

Applicant: BARMAG AG
OF GERMAN NATIONALITY, LEVERKUSER STRASSE 65,
42897 REMSCHEID, FEDERAL REPUBLIC OF GERMANY

Inventors: 1. ANDREAS NEHLER
2. MICHAEL HASSELBERG
3. BERND NEUMANN

Application No:1344/MAS/1995 filed on 18th October 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) , Patent Office, Chennai Branch.

20 Claims

1. A godet for heating and advancing a yarn,— comprising a stationary support member; a rotatable member rotatably mounted to said stationary support member and having a tubular jacket having an outer surface upon which the yarn is adapted to run, means for heating the jacket, at least one sensor mounted to said rotatable member for sensing the temperature of said jacket and producing an output signal indicative thereof; data transmission means for transmitting by induction the output signal from said one sensor to an external control unit, and an electronic memory mounted to one of said stationary support member and said rotatable member, with said memory being electrically connected to said temperature sensor such that the memory can store at least a portion of the output signal from the sensor to the control unit.

Reference to : DE 36 21 397

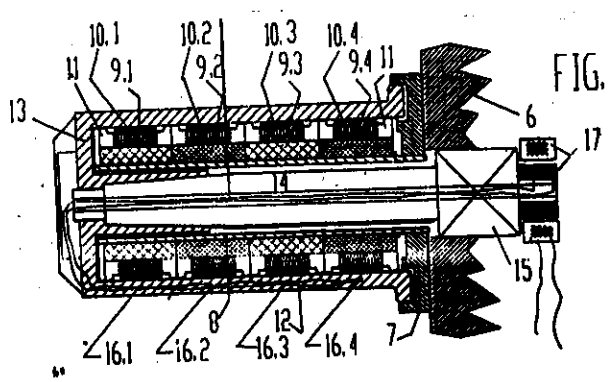


FIG. 2

Comp.Specn. 21 Pages; Drgs 3 Sheets.

Ind.Cl.:147 B

193843

Int.Cl[7]:B 60 T 7/12

" AUTOMATIC BRAKE ADJUSTER"

Applicant: LUCAS INDUSTRIES PUBLIC LIMITED COMPANY,
A BRITISH COMPANY OF
BRUETON HOUSE, NEW ROAD,
SOLIHULL, WEST MIDLANDS,
B 91 3 TX ENGLAND.

Inventors: 1. PHILIP LENARD TROTT
2. CARL EDWARD HEINLEIN
3. TIMOTHY JAMES MARTIN

Application No:1410/MAS/1995 filed on 01st November 1995
Convention No. 9422298.1 dt. 4th November, 1994, Great Britain.
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

16 Claims

An automatic brake adjuster comprising a strut having two parts between which there is a non-reversible screw threaded connection permitting the effective length of the strut to be increased by relative rotation between the parts under the influence of an adjuster device operable in response to the occurrence of excessive clearance between braking surfaces of a brake, characterised in that the adjuster device having an adjuster element rotatably mounted in a housing of the adjuster and being separate from and operatively connected to one of the strut parts, and a unidirectional device contained within the adjuster housing and acting to prevent movement of the adjuster element in a direction such as to cause de-adjustment of the strut, whilst permitting movement thereof in a direction allowing strut adjustment, the unidirectional device having a toothed element movable with the adjuster element and a relatively fixed housing element containing the toothed element and having a ratchet formation engaged with the toothed element.

Comp.Specn. 19 Pages; Drgs 04 Sheets.

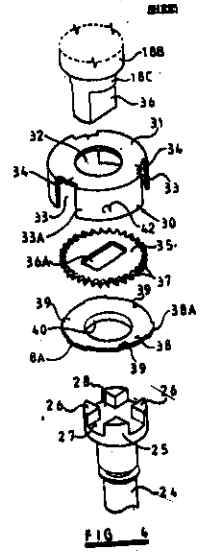


FIG 4

Ind.Cl.:130 F

193844

Int.Cl[7]:B 22 D - 41/00 ; B 22 D - 11/10

" A TUNDISH "

Applicant: M/s. FOSECO INTERNATIONAL LIMITED.,
A BRITISH COMPANY
OF 285, LONG ACRE, NECHELLS,
BIRMINGHAM, B7 5JR
ENGLAND

Inventors: 1. DONALD RICHARD ZACHARIAS

Application No97/MAS/1996 filed on 19th JAN 1996

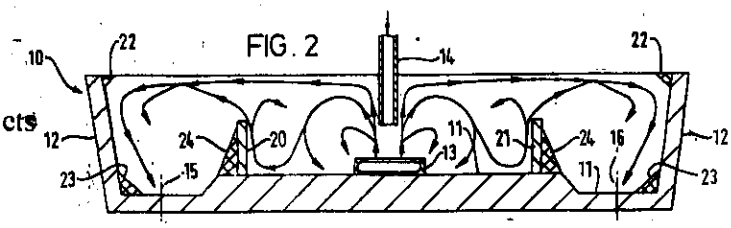
Convention No.9501516.0 on, 26th JAN 1995 in BRITISH

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

9 Claims

1. In a tundish having an outlet in its base, the outlet being spaced longitudinally of the tundish from a pour zone, the pour zone being positioned to receive a stream of molten steel from a ladle the improvement comprising providing on the floor of the tundish in the pour zone, an impact pad comprising a base having an impact surface, an upwardly extending sidewall along the periphery of the base, the sidewall having an inner surface having an undercut portion to face the incoming steel stream in combination with a dam extending upwardly 40% to 60% of the height of the normal operating level of steel in the tundish from the tundish floor positioned between the impact pad and the outlet, the dam having one or more holes to allow through passage of a proportion of the steel whereby a proportion of the steel can pass over the dam.

FIG. 2



Comp.Speen. 16 Pages; Drgs 3 Sheets

Ind.Cl.:134 B **193845**

Int.Cl[7]:B 60 K - 20/00, F 16 B - 7/10

" A SHIFTER HANDLE ASSEMBLY ATTACHABLE TO THE SHIFTING MECHANISM OF A VEHICLE"

Applicant: GRAND HAVEN STAMPED PRODUCTS,
A DIVISION OF JSJ CORPORATION, A CORPORATION
OF THE STATE OF MICHIGAN, USA, OF 1250
SOUTH BEECHTREE STREET, GRAND HAVEN, MICHIGAN 49417,
USA

Inventors: 1. DON L NISKANEN

Application No107/MAS/1996 filed on 22nd January 1996

Convention No.08/388, 243 on, 14th February 1995 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

21 Claims

A shifter handle assembly attachable to the shifting mechanism of a vehicle, comprising:

a shifter lever having a recessed area extending laterally around at least a portion of its circumference;

a shifter handle having a bore receiving said shifter lever, said shifter handle having at least one aperture on one side thereof that extends into said bore and is aligned with said recessed area; and

a retaining clip inserted in said aperture and recessed area, said retaining clip having arms that engage said recessed area of said shifter to lock said shifter handle on said shifter lever.

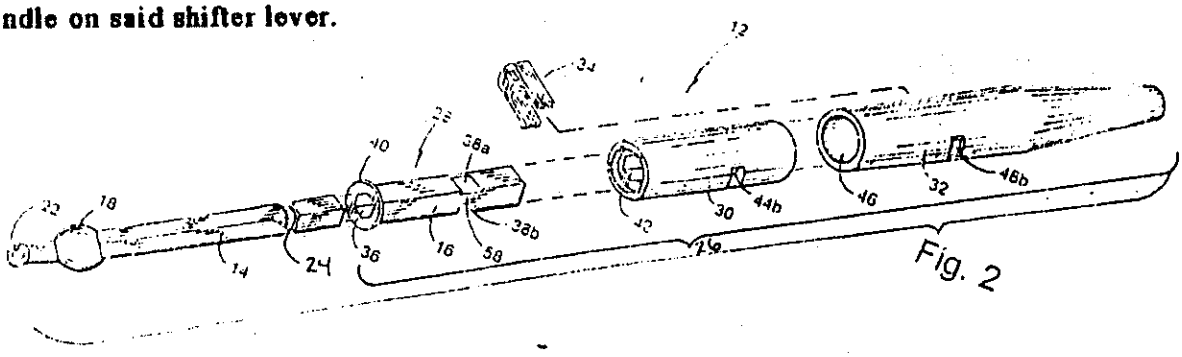


Fig. 2

Comp.Speen. 14 Pages; Drgs 02 Sheets.

Ind.Cl.:152 E **193846**

Int.Cl[7]:C 08 J 5/16

" AN INJECTION - MOLDING COMPOSITION COMPRISING A TALCUM - REINFORCED PROPYLENE POLYMER"

Applicant: HOECHST AKTIENGESELLSCHAFT,
A GERMAN COMPANY,
OF D- 65926, FRANKFURT AM MAIN,
GERMANY.

Inventors: 1. Dr. JURGEN ROHRMANN

Application No581/MAS/1996 filed on 08th April 1996

Convention No.195 13 986.0 on, 13th April 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ', Patent Office, Chennai Branch.

08 Claims

An injection-molding composition comprising a talcum-reinforced propylene polymer having talcum in an amount of 10 to 40% by weight, based on the weight of the propylene polymer, an additive combination of glyceryl monostearate plus fatty acid dialkanolamide in a mixing ratio in the range from 1:1 to 3:1 and a total amount of up to 1.5% by weight, based on the weight of the propylene polymer.

Comp.Specn. 14 Pages; Drgs 0 Sheets.

Ind.Cl.:129 J **193847**

Int.Cl[7]:B 21 B 41/06, B 21 B 27/06

" A STECKEL MILL"

Applicant: SMS SCHLOEMANN - SIEMAG AKTIENGESELLSCHAFT, OF EDUARD - SCHLOEMANN - STRASSE 4, 40237 DUSSELDORF, FEDERAL REPUBLIC OF GERMANY, (A GERMAN COMPANY)

Inventors: 1. STEFAN KRAMER
2. DIETER ROSENTHAL
3. PETER SUDAU

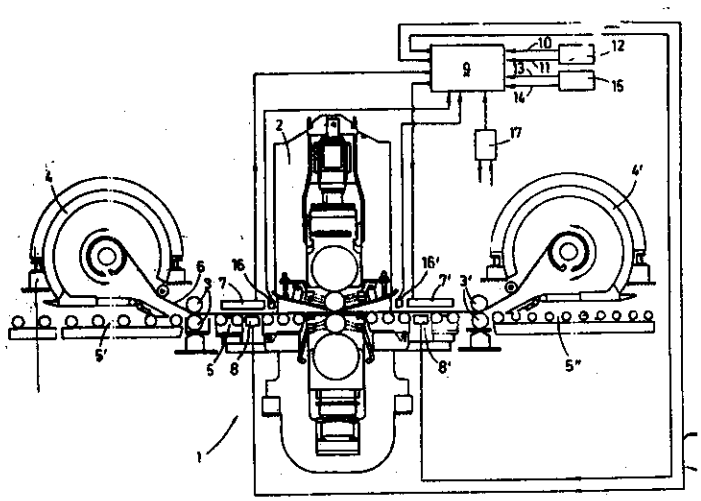
Application No467/MAS/1996 filed on 22nd March 1996

Convention No.195 14475.9 on, 19th April 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) , Patent Office, Chennai Branch.

9 Claims

A Steckel mill comprising at least one reversing stand having an entry side and an exit side for strip to be rolled, drivers and coiler furnaces arranged on the entry side and the exit side of the reversing stand, and a roller conveyor for the strip to be rolled for connecting the reversing stand with the drivers and the coiler furnaces, further comprising at least one heating unit in at least one section between the coiler furnaces and the reversing stand, wherein the heating unit covers at least a portion of the section.



Comp.Specn. 13 Pages; Drgs 01 Sheets.

Ind.Cl.:32 B **193848**

Int.Cl[7]:C 07 C 17/23; C 07 C 17/395; C 07 C 19/08

"A process for the gas-phase hydrogenolysis of chlorofluorocarbons or of chlorofluorohydrocarbons"

Applicant: ELF ALTOCHEM SA
(a French body corporate) of 4 & 8 Cours Michelet,
La Defense 10, F-92800 Puteaux, France

Inventors: 1. Dominique GUILLET
2. Serge HUB.

Application No415/MAS/1996 filed on 15th March 1996

Convention No.95 03117 on, 17th March 1995 in France

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

12 Claims

A process for the gas-phase hydrogenolysis of chlorofluorocarbons or of chlorofluorohydrocarbons in the presence of a palladium-based catalyst on a support, wherein sulphur is incorporated into the catalyst.

Reference to : EP-A-O 508,660; GB-A-1 578,993; EP-A-O 349,115; US-A 4,873,381; WO 94/02439; WO 93/24224; US-A-5 057,470; FR-A-2 645,531; US-A-4 980,324

Comp.Speen. 18 Pages; Drgs Nil Sheets.

Ind.Cl.:31 C **193849**

Int.Cl[7]:H 01 L 23/34

" A POWER SEMICONDUCTOR MODULE AND A CIRCUIT ARRANGEMENT HAVING AT LEAST ONE POWER SEMICONDUCTOR MODULE"

Applicant: " ABB SCHWEIZ HOLDING AG,
A SWISS COMPANY
OF BROWN BOVERI STRASSE 6.
5400 , BADEN, SWITZERLAND

Inventors: 1. Dr. THOMAS STOCKMEIR
2. Dr. UWE THIEMANN
3. Dr. REINHOLD BAYERER

Application No388/MAS/1996 filed on 12th MAR 1996

Convention No.8/422,169 on, 14th APR 1995 in USA

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ; Patent Office, Chennai Branch.

6 Claims

A power semiconductor module, comprising: a housing and a baseplate, on which at least one power semiconductor switching element is arranged, the power semiconductor switching element having at least two power electrodes connected to corresponding power connections, said power connections extending parallel to the baseplate and passing out of the housing parallel to the baseplate, thereby extending above one another in a plurality of planes and being connected to the corresponding power electrodes of the power semiconductor switching element by connecting wires, the power semiconductor module including a number of control and auxiliary connections; characterized in that the control and auxiliary connections are passed out of the housing at right angles to the baseplate and that the control and auxiliary connections are pluggable into a control unit driving the module, and in that fastening means are provided on the module housing for fastening the control unit on said module housing.

Reference to : US 5,089,878; US 5,291, 065; DE-A1-3931634 DE-A1-4330070

Agent:M/S DePENNING & DePENNING
Comp.Specn. 13 Pages; Drgs 3 Sheets.

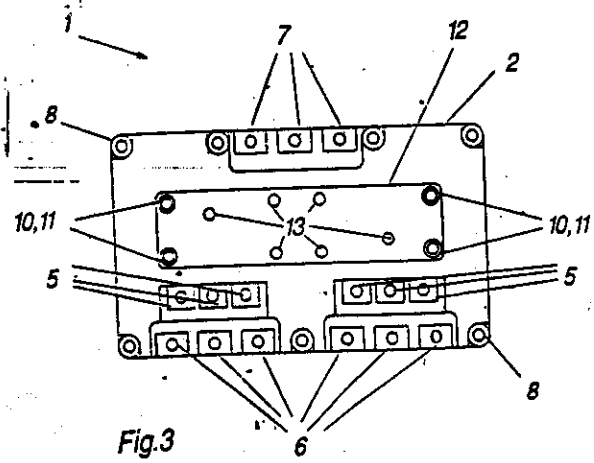


Fig.3

Ind.Cl.:147E **193850**

Int.Cl[7]:G11B5/48

"A SUSPENSION FOR A DATA RECORDING DISK DRIVE

Applicant: M/S HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS BV.,
OF LOCATELLIKADE 1, PARNASSUSTOREN
1076 A Z AMSTERDAM, A CORPORATION
ORGANIZED UNDER THE LAW OF THE NETHERLANDS
THE NETHERLANDS.

Inventors: 1. KLAAS BEREND KLAASSEN

Application No266/MAS/96 filed on 19 FEB 1996

Convention No.08/489,310 on, 9TH JUNE 1995 in USA.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

19 Claims

A suspension for a data recording disk drive of the type having a disk with a data surface, at least one transducer for writing data to and reading data from the disk, the transducer being attached to a slider maintained adjacent to the data surface of the disk, an actuator for moving the slider across the disk, and an electronics module electrically connected to the transducer, the said suspension being a laminate structure comprising: an electrically conductive and patterned back plane having an aperture; an electrically insulating layer formed on the back plane; and an electrically conductive layer formed on the insulating layer as a plurality of electrically conductive traces interconnecting said transducer and said electronics module, at least one of the traces extending across the aperture with the longitudinal axis of the trace forming an angle other than perpendicular with the periphery of the aperture.

Reference to : US3823416 US4167765 US4996623

Comp.Spcn. 31 Pages; Drgs 7 Sheets.

Ind.Cl.:32 F_3 (d) **193851**

Int.Cl[7]:C 07 D 311/36

"A process for the preparation of an Isoflavone"

Applicant: MICHIGAN STATE UNIVERSITY
a body organized under the laws of the USA
of 238 Administration Building, East Lansing, MI 48824,
USA

Inventors: 1. SREENIVASAN Balasubramaniam
2. NAIR MURALEEDHARAN G

Application NoIN/PCT/2000/00060/CHE filed on 19th April 2000

Convention No.09/154,230 on, 16th September 1998 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)), Patent Office, Chennai Branch.

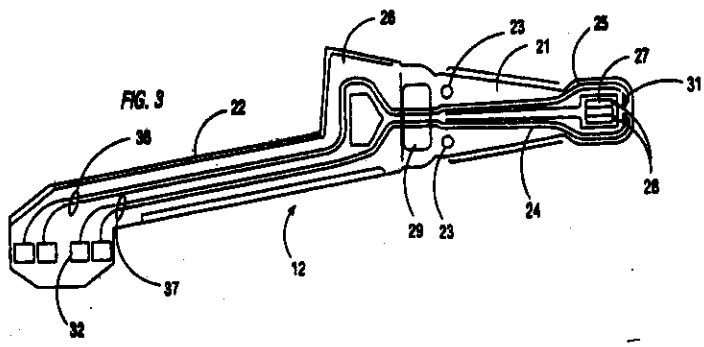
19 Claims

A process for the preparation of an isoflavone which comprises:

a) **adding N,N'-dimethyl(chloromethylene)ammonium chloride to a 2-hydroxydeoxybenzoin in a Lewis acid as a solvent to produce the isoflavone; and**

b) **separating the resulting isoflavone from the reaction mixture by filtration and recrystallization.**

Reference to : US 5149866;



Comp.Specn. 23 Pages; Drgs 2 Sheets.

Ind.Cl.:128 A **193852**

Int.Cl[7]:A 61 F 15/00

" A WOUND DRESSING"

Applicant: DEGAPUDI JANARDHANA REDDY,
INDIAN NATIONAL
VIDHAN HOUSE, FIRST FLOOR, 13/6,
VENKATARAMAN STREET, T. NAGAR,
CHENNAI - 600017.

Inventors: 1. DEGAPUDI JANARDHANA REDDY

Application No:1021/MAS/2001 filed on 21st December 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

03 Claims

A wound dressing comprising a first and outermost layer of medical grade non-woven SMS fabric; said first layer being superimposed on a second and middle layer of medical grade compressed cotton/cellulose mixed with karaya gum; said second layer being superimposed on a third and wound-contact layer selected from medical grade material, such as, (i) perforated non-woven fabric (ii) micro perforated film, the wound-contact surface of the third layer having a shape conforming to the contour of the wound surface, said layers being securely fastened together at the sides.

Comp.Specn. 08 Pages; Drgs 01 Sheets.

Ind. Cl : 55 E1 193853

Int.Cl : A01N 1/00; A·61B 5/14

Title : AN APPARATUS AND A PROCESS FOR REDUCING THE LEVEL DETERIORATION OF BLOOD WITH PARTICULAR REFERENCE TO DECREASE IN OF 2, 3 DIPHOSPHOLOGLYCERATE DURING STORAGE.

Applicant : M/s TERUMO PENPOL LTD, ,
A JOINT VENTURE WITH TERUMO CORPORATION, JAPAN
IX/1323, SASTHAMANGALAM TRIVANDRUM-695 010, KERALA
INDA

Inventor : 1. PARAMESWARA ACHUTHA KURUP
2. PEETHAMBARAN ARUN
3. CHANDRASEKHAR BALAGOPAL

Application No. 995/MAS/2001 filed on 10th December, 2001

Appropriate office Opposition Proceedings (Rule 4, Patents Rules 2003
Patent Office, Chennai Branch.

20 Claims.

An apparatus and a process **for** reducing **deterioration of blood particularly** due to reduction **in** level of 2~ **3 diphosphoglycerate** during **storage comprising of**.

I. **an** apparatus **of a Double Blood** Bag **system,** Including a Primary Bag **A** and Satellite Bag **B**

the said Primary **Bag A** containing solution **A which Is a anticoagulant** solution,

the said Satellite Bag **B containing solution B which is a preservative solution,**

a inlet port of said Primary Bag A **is in connection with outlet port of said** Satellite Bag **B via a tube.**

ii. A process including **the following steps**.

a. Autnclaving of solutions in said Primary Bag Aand said Satellite Bag &

b. Transfer of solution from said Satellite Bag B to said Primary Bag A just prior to collecting blood fmm donor in said Primary Bag A

c. Mixing of contents of said Primary Bag A to form the anti-coagulant preservation formulation solution jLst prior to collecting blood from donor in said Primary Beg A

d. Collecting of blood from the donor In said Primary Bag A and mixing with the said anb-caaguiate preservative solution already present in the said Primary Bag A

e. Storage of said Primary Bag A with the collected blood.

Ind.Cl.: 321'2 6 **193854**

Int.Cl[7]: C07D 501/36

A PROCESS FOR PREPARATION OF CEFTIOFUR SODIUM

Applicant: ORCHID CHEMICALS AND PHARMACEUTICALS LIMITED
A COMPANY REGISTERED UNDER THE COMPANIES ACT, 1956, HAVING ITS OFFICE AT:1, 6TH FLOOR CROWN COURT, 34, CATHEDRAL ROAD, CH:86T.N INDIA

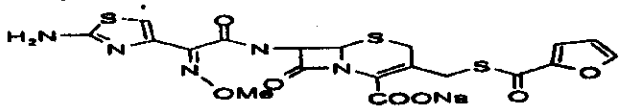
Inventors: 1. Pandurang Balwant Deshpande; 4. Parven Kumar Luthra.
2. Pramod Narayan Deshpande;
3. Milind Ramkrishna Kulkarni;

Application No:991/MAS/2001 filed on 7TH DEC 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

7 Claims

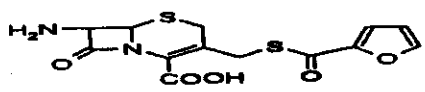
1. A process for preparing sterile buffered Ceftiofur sodium of formula (I)



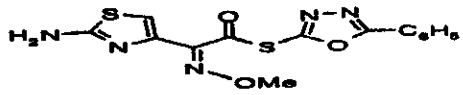
(I)

said process comprising the steps of:

a) condensing 3-[2-(furylcarbonyl)thiomethyl]-3-cephem-4-carboxylic acid represented by formula (II) with 5-phenyl-1,3,4-oxadiazole-2-thio-2-(2-aminothiazol-4-yl)2-methoxyimino)acetate represented by formula (III) in a mixture of water and an organic solvent, in the presence of an amine base at a pH in the range of 7.0 to 8.5



(II)



(III)

and at a temperature in the range of –25 ° and 30 °C and subsequent extraction with a solvent selected from dichloromethane or ethylacetate, to obtain Ceftiofur amine salt in aqueous phase.

b) treating the aqueous solution of Ceftiofur amine salt of step (a) with charcoal, filtering and evaporating the aqueous solution at a temperature in the range of 10 – 35 °C and at a reduced pressure in the range of 10 to 20 mm of mercury to remove water to yield a slurry of Ceftiofur amine salt,

c) treating the slurry of step (b) containing Ceftiofur amine salt with sodium base, precipitating and isolating Ceftiofur sodium by adding organic solvent, followed by filtering the precipitated solid and drying the filtered solid, and

d) treating Ceftiofur sodium of step (c) with a potassium dihydrogen phosphate buffer at pH 7.5, followed by sterile filtration using micron filter and lyophilising to get sterile buffered Ceftiofur sodium.

Reference to : US 4464367;4877782;4902683;4937330

Comp.Specn. 15 Pages; Drgs NIL Sheets.

Ind.Cl.:32 F_2 C

193855

Int.Cl[7]:C 07 C 121/22

"A Process for preparing (2-cyano-N-alkoxy)acetimidoyl halide"

Applicant: LONZA AG
A Swiss Company, of CH-3945 Gampel/Wallis, Switzerland

Inventors: 1. PROF. DR. PETER CHEN
2. JOHANNES HOFFNER
3. ANDRE MUELLER
4. DR. RUDOLF FUCHS

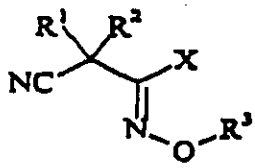
Application No591/MAS/2001 filed on 19th July 2001

Convention No.0664/98 on, 19th March 1998 in Switzerland
Patent of Addition to Application No: 249/MAS/99 Dated:1st March 1999

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

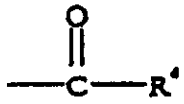
3 Claims

A process for preparing (2-cyano-N-alkoxy) acetimidoyl halide of the general formula I

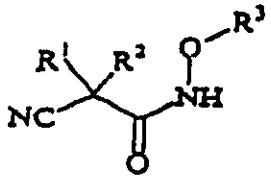


I

in which R^1 and R^2 are identical or different and hydrogen or alkyl, R^3 is C_{1-6}-alkyl, C_{3-6}-cycloalkyl, optionally substituted phenyl or naphthyl, benzyl or a group



in which R^4 is C_{1-6}-alkyl, optionally substituted phenyl or naphthyl or benzyl group and X is a halogen atom, by halogenation of a (2-cyano-N-alkoxy) acetamide of the general formula II



II

in which R^1, R^2 and R^3 are as defined above, in the presence of a halogenated solvent such as herein described at a reaction temperature of from –20°C to 150°C.

Reference to : Indian Patent Application No. 249/MAS/99.

Comp.Specn. 12 Pages; Drgs Nil Sheets.

Ind.Cl.:55 F **193856**

Int.Cl[7]:A 61 K 35/78

" A PROCESS FOR THE PREPARATION OF MOSQUITO LARVICIDAL EMULSIFIABLE CONCENTRATE (EC)"

Applicant: JOSEPH GERARD RAKESH and
RAJ JOSEPH SURESH,
25/8 SECOND CROSS, PAVAZHA NAGAR,
PONDICHERRY - 5

Inventors: 1. JOSEPH GERARD RAKESH
2. RAJ JOSEPH SURESH

Application No:499/MAS/2001 filed on 20th June 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

02 Claims

A process for the preparation of a mosquito larvicidal emulsifiable concentrate comprising washing and drying of ipomea leaves at 30±2°C, grinding the dried leaves thus obtained to a coarse powder, soaking 10 to 12% by weight of coarse powder thus obtained in water for 8 to 12 hours, adding sequentially 35 to 50% by weight of the powder of calcium carbonate, 6 to 10% by weight of Azadirachta indica oil mechanically extracted from washed and dried neem seeds and then adding up to 300% by weight of dried powder of sodium chloride, obtaining the emulsifiable concentrate of the present invention wherein said dried powder of sodium chloride is prepared by drying sodium chloride at 100°C followed by grinding and the said calcium carbonate powder is prepared by crushing calcium carbonate stones and sieving to obtain fine powder thereof.

Comp.Specn. 06 Pages; Drgs 0 Sheets.

Ind.Cl.:32 F3 193857

Int.Cl[7]:C 07 J

" A PROCESS FOR OBTAINING ECDYSTERIOID FROM CARYOPHYLLACEAE"

Applicant: CENTRAL SERICULTURAL RESEARCH & TRAINING INSTITUTE,
AN INDIAN INSTITUTE,
MANANDAVADI ROAD, SRIRAMPURA,
MYSORE - 570008, KARNATAKA,
INDIA

Inventors: 1. KANIKA TRIVEDY
2. KURUVAT SASHINDRAN NAIR
3. PRABHAT KUMAR CHINYA
4. RAJAT KUMAR DATTA

Application No:475/MAS/2001 filed on 14th June 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

07 Claims

A process for obtaining ecdysteroid from Caryophyllaceae wherein the said ecdysteroid is an insect harmone for treatment of silk worms for their uniform and advanced maturation and ecdysteroid is prepared by a process comprising the steps of extracting from air dried whole plants with organic solvent a. least three times, selecting organic solvent from methyl alcohol and ethyl alcohol, extraction being carried out by a method selected from soxhlet extraction, hot percolation in the said organic solvent, boiling in the said organic solvent with reflux condensing, boiling in organic solvent in the presence of water with reflux condensing, or boiling simply in water

with reflux condensing; followed by removing the solvent from the combined condensed extract thus obtained at temperature of 55-60°C; dissolving the crude concentrate thus obtained in water; subjecting the aquous extract thus prepared to filtration; partitioning the filtrate with equal volume of chloroform; extracting the aqubus extract with n-butanol; removing n-butanol under vacuum at temperature below 75°C; drying the residue and refluxing it with said organic solvent, rejecting the insoluble residue and removing the solvent from the filtrate; obtaining ecdysteroid of the present invention.

Comp.Specn. 11 Pages; Drgs 0 Sheets.

Ind.Cl.:32 F 2(d) **193858**

Int.Cl[7]:C 07 D 209/04

"PROCESS FOR THE PREPARATION OF SUBSTITUTED INDOLIZINYL COMPOUNDS"

Applicant: Dr. Reddy's Laboratories Limited,
a company registered under the Company's Act 1956
having its registered office located at 7-1-27 Ameerpet,
Hyderabad - 500 016, Andhra Pradesh, India

Inventors: 1. YELESWARAPU KOTESWAR RAO
2. MANOJIT PAL
3. VEDULA MANOHAR SARMA
4. RAMANUJAM RAJAGOPALAN
5. PARIMAL MISRA

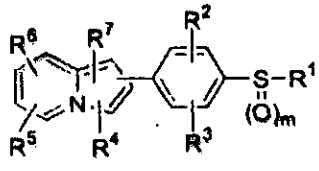
Application No1127/MAS/2000 filed on 26th December 2000

Complete specification Left22nd March 2002

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules,- 2003) Patent Office, Chennai Branch.

13 Claims

A process for the preparation of substituted indolizinyl compounds of formula (I),

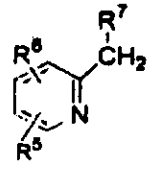


(I)

where R^1 represents amino or substituted or unsubstituted groups selected from (C_1-C_6)alkyl, (C_1-C_6)alkylamino, acylamino, cyclo(C_3-C_6)alkyl, cyclicamino, carboethoxycarbonyl(C_1-C_6)alkyl, hydrazino, hydrazido, aminoacid residue, aryl, heteroaryl or $-N{=}CR(NR)_2$ where R represents hydrogen or (C_1-C_6)alkyl group; R^2 represents hydrogen, halogen, hydroxy, cyano, nitro, azido, formyl, oxime(C_1-C_6)alkyl, thio or substituted or unsubstituted groups selected from amino, (C_1-C_6)alkyl, (C_1-C_6)alkoxy, hydrazino, hydrazino(C_1-C_6)alkyl, hydrazido, hydrazido(C_1-C_6)alkyl, aminoacid residue, aminoacid residue(C_1-C_6)alkyl, acyl, carbonyloxy(C_1-C_6)alkyl, halo(C_1-C_6)alkyl, amino(C_1-C_6)alkyl, halo(C_1-C_6)alkoxy, hydroxy(C_1-C_6)alkyl, (C_1-C_6)alkoxy(C_1-C_6)alkyl, thio(C_1-C_6)alkyl, (C_1-C_6)alkylthio, (C_1-C_6)alkylsulfinyl, (C_1-C_6)alkylsulfonyl, aryl, aralkyl, aryloxy, aralkoxy, aryloxy(C_1-C_6)alkyl, aralkoxy(C_1-C_6)alkyl, carbonyl(C_1-C_6)alkyl, carboxamido(C_1-C_6)alkyl or carbonylamino(C_1-C_6)alkyl groups; R^3, R^5, R^6 or R^7 are same or different and independently represent hydrogen.

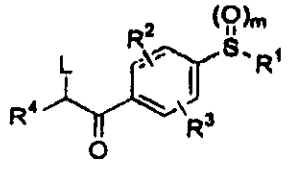
halogen atom, hydroxy, nitro, cyano, azido or substituted or unsubstituted groups selected from hydrazino, hydrazino(C_1-C_6)alkyl, hydrazido, hydrazido(C_1-C_6)alkyl, aminoacid residue, (C_1-C_6)alkyl, (C_1-C_6)alkoxy, hydroxy(C_1-C_6)alkyl, (C_1-C_6)alkoxy(C_1-C_6)alkyl, (C_2-C_6)alkenyloxy, aralkoxy, (C_1-C_6)alkoxycarbonyl(C_1-C_6)alkoxy, heterocycloxy(C_1-C_6)alkoxy, acylamino or amino groups; R^4 represents hydrogen, halogen, hydroxy, cyano, nitro, thio, oxo, hydroxylamino, substituted or unsubstituted groups selected from (C_1-C_6)alkyl, (C_1-C_6)alkoxy, acyl, acyloxy, amino, hydrazino, hydrazino(C_1-C_6)alkyl, hydrazido, hydrazido(C_1-C_6)alkyl, aminoacid residue, aminoacyl, carboxy(C_1-C_6)alkyl, carboxy(C_2-C_6)alkenyl, aryl, aryloxy, aralkyl, aralkoxy, (C_1-C_6)alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heteroaryl, heteroaryloxy, heteroaralkyl, heteroaralkoxy, heteroarylcarbonyl, heteroaryloxycarbonyl, heteroaralkoxycarbonyl, heterocyclylcarbonyl, aminocarbonyl, aminocarbonyl(C_1-C_6)alkyl, carbonylamino, cyclo(C_3-C_6)alkylacylamino, (C_1-C_6)alkylamino(C_1-C_6)alkoxy, (C_1-C_6)alkylaminoacyl, carboxylic acid or its derivatives, saturated or partially saturated, aromatic, single or fused, carbocycle or heterocycle ring and m is an integer in the range of 0-2, which comprises:

(i) coupling the compound of formula (Ia)



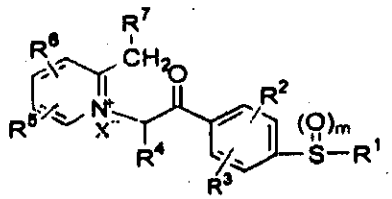
(Ia)

where R^5, R^6 and R^7 are as defined above, with a compound of formula (Ib)



(Ib)

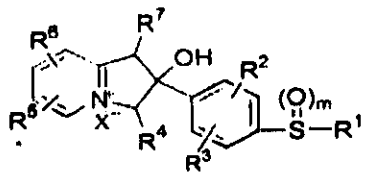
where L represents halogen atom selected from chlorine, bromine or iodine; substituted or unsubstituted $OS(O)_2$-(C_1-C_6)alkyl or $OS(O)_2$-aryl, wherein the substituents are selected from (C_1-C_6)alkyl, nitro or halogen atom , R^1, R^2, R^3, R^4 and m are as defined above, to produce a compound of formula (Ic), in the presence of a solvent or under neat condition by using inert atmosphere, at a temperature in the range of –78 °C to 200 °C and duration in the range of 2 to 120 h.



(Ic)

where X^- represents halide ion; R^1, R^2, R^3, R^4, R^5, R^6, R^7 and m are as defined above;

(ii) cyclising the compound of formula (Ic) to produce a compound of formula (Id)



(Id)

where all symbols are as defined above, in the presence of a solvent or under neat condition by using a base and inert atmosphere at a temperature in the range of –78 °C to 200 °C and duration in the range of 0.5 to 72 h and

(iii) treating the compound of formula (Id) with a base in the presence of a solvent and a co-solvent at a temperature in the range of 0 °C to 200 °C and duration in the range of 10 min to 72 h in the presence of Helium, Neon or Argon to obtain compound of formula (I).

Provisional Spec: 22 Pages; Complete Spec:44 Pages
Text:66 Pages; Drgs Nil Sheets.

Ind.Cl.:32 F_3 a

193859

Int.Cl[7]:C 07 C 309/17, C 07 C 303/44, C 07 C 303/14

"An improved process for neutralizing an organic acid"

Applicant: THE CHEMITHON CORPORATION
a Washington Corporation, of 5430 W Marginal Way, S.W., Seattle, Washington 98106-1598, USA

Inventors: Keith D Hovda

Application No88/MAS/2000 filed on 3rd February 2000

Convention No.08/123,448 on, 17th September 1993 in US
Division to Patent application No. 628/MAS/94 (185833) Ante-dated to 14th July 94.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

23 Claims

An improved process for neutralizing an organic acid such as herein described wherein the improvement comprises in performing the neutralization with a solid base such as herein described in the presence of alcohol and recovering the neutralized acid therefrom by known means.

Comp.Specn. 55 Pages; Drgs 10 Sheets.

Ind.Cl.:112 F

193860

Int.Cl[7]:B 60 Q 1/04

" A VEHICULAR LAMP"

Applicant: KOITO MANUFACTURING CO., LTD.,
A JAPANESE COMPANY
4 - 8 - 3, TAKANAWA, MINATO - KU,
TOKYO, 108,
JAPAN

Inventors: 1. MASAKAZU SATO

Application No:2000/MAS/1996 filed on 12th November 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

12 Claims

1. A vehicular lamp comprising: a light source; a reflector for reflecting light produced by said light source, said reflector having a curved reflective main part for reflecting light in a forward direction of said reflector and at least one corner part at a periphery of said main part, at least part of said corner part adjacent said reflective surface is segmented in a diagonal direction in a predetermined width, and a plurality of small reflective surfaces are formed in a step-like manner in a diagonal direction in the segmented part of said corner part; and a lens covering a front opening of said reflector.

Comp.Specn. 21 Pages; Drgs 04 Sheets.

Ind.Cl.:87

193861

Int.Cl[7]:G 01 L 05/10

" APPARATUS FOR DETERMINING PRECISE PROCESS TENSIONS FOR WEB MATERIAL"

Applicant: DYNASPEDE INTEGRATED SYSTEMS PVT. LTD.,
AN INDIAN COMPANY,
136 - A, SIPCOT,HOSUR,
TAMILNADU - 635126,
INDIA.

Inventors: 1. BALGOPAL. C

Application No:991/MAS/2002 filed on 30th December 2002

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

08 Claims

An apparatus for determining precise process tensions for a web material which comprises a pair of rollers mounted on a support between which said web material to be tested is firmly attached, said pair of rollers consisting of a first roller means which is fixedly mounted on a support, a moveable roller means moveably mounted at a distance from said first roller means, a moveable shaft means on which said moveable roller is mounted, means for applying stretch to the fixed material connected to said moveable roller, said stretch applying means causing said moveable roller to rotate thereby causing said web material to stretch and impart tension thereto, one or more sensor means connected to said moveable shaft, to derive data of incremental values of elongation of said web material, and resulting tension values in the web material, a computing means for receiving respectively said signals in respect of strain and stress data and calculating the precise process tensions for said web material.

Reference to : EP 01 45547

Comp.Specn. 18 Pages; Drgs 03 Sheets.

Ind.Cl.:99 (E)

193862

Int.Cl[7]:B 65 D 23/10

" A BUCKET WITH MEANS FOR REINFORCED HANDLE FIXATION"

Applicant: Dr. JOSE THAIKATTIL,
AN INDIAN NATIONAL,
UNIVERSITY HEALTH CENTRE, CALICUT UNIVERSITY,
P.O., KERALA STATE,
INDIA.

Inventors: 1. Dr. JOSE THAIKATTIL

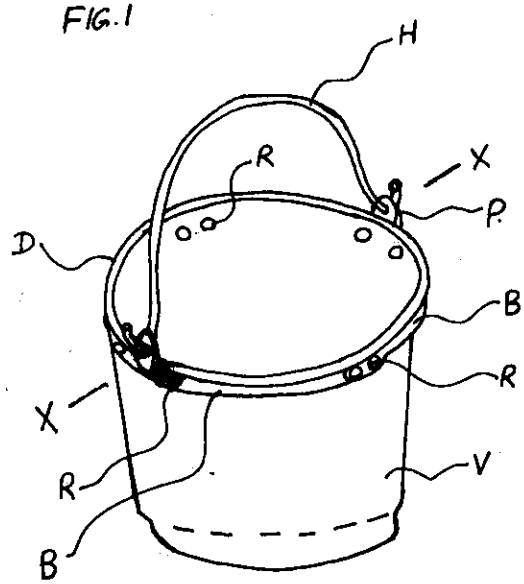
Application No:147/MAS/2001 filed on 16th February 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

08 Claims

1. A bucket having a cup shaped body V provided with a rigid bucket handle H stretching across the said body and capable of hinged movement, characterized in that said body has an annular outward lip, bulge, folded or rolled out edge D at its mouth, two suspension blocks B, B are provided externally on opposite sides of the said body towards the top near the mouth of the said body, said suspension blocks are fitted to the bucket wall through rivets, means for hinged mounting of the two ends of the said handle on to the said suspension blocks are provided, and means are provided for joining the said suspension blocks together at least on one side along the circumference of the said body either directly between themselves or through a vertically rigid joining member(s) T.

FIG. 1



Reference to U.S. 6,352,169

Comp.Specn. 09 Pages; Drgs 03 Sheets.

Ind.Cl.:107 G

193863

Int.Cl[7]:F 01 M 1/04; F 01 M 9/06

" A LUBRICATING SYSTEM IN 4-CYCLE ENGINE"

Applicant: HONDA GIKEN KOGYO KABUSHIKI KAISHA
A Japanese Corporation, of 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan

Inventors: 1. TOMOHIRO HIRANO
2. YASUTAKE RYU
3. SHINJI KATAYAMA
4. MITSUO SHIGA

Application No1282/MAS/1997 filed on 13th June 1997

Convention No.268469/96 on, 9th October 1996 in Japan

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

12 Claims

1. A lubricating system in a 4-cycle engine, comprising an oil reservoir chamber (22) in which a lubricating oil (O) is stored and which includes an oil mist producing means (25) for producing an oil mist from said lubricating oil, a crank chamber (23) accommodating a crank portion (13a) of a crankshaft (13), and a valve operating chamber (24) accommodating a valve operating device (31), said chambers (22), (23) and (24) being provided in an engine body (1), characterized in that said oil reservoir chamber (22) and said crank chamber (23) are in communication with each other through a through-hole (46) above the oil level in said oil reservoir chamber (22), said crank chamber (23) and said valve operating chamber (24) being in communication with each other through a control valve (49, 71) which is opened upon an increase in pressure in said crank chamber (23) and closed upon a reduction in pressure in said crank chamber (23), an upper portion of the valve operating chamber (24) being substantially in communication with the atmosphere, a bottom of the valve operating chamber (24) being in communication with the oil reservoir chamber (22) through an orifice (51), wherein the following expression is established during operation of the engine:

$$Pc < Po < Pv$$

wherein Pc represents the pressure in said crank chamber (23); Po represents the pressure in said oil reservoir chamber (22); and Pv represents the pressure in said valve operating chamber (24).

Reference to : EP 0835987; JP 10115208;

Comp.Specn. 30 Pages; Drgs 12 Sheets.

Ind.Cl.:40 E

193864

Int.Cl[7]:C 08 F 12/30

" A PROCESS FOR THE PRODUCTION OF A HYDROGENATED HYDROCARBON"

Applicant: ENGELHARD DE MEERN BV,
A DUTCH COMPANY,
OF STRIJKVIERTEL 67,
3454 PK De MEERN,
THE NETHERLANDS

Inventors: 1. BERNARD HENDRIK REESINK

Application No:1239/MAS/1996 filed on 12th July 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

15 Claims

1. A process for the production of a hydrogenated hydrocarbon feed comprising the steps of contacting a hydrocarbon feed containing thiophenic sulfur contaminants with a nickel catalyst, the improvement comprising contacting the said feed having a thiophenic sulfur content of not more than 300 ppm, additionally with a platinum group metal prior to or simultaneously with contacting the nickel.

Comp.Specn. 17 Pages; Drgs 01 Sheets.

Ind.Cl.:88F, 88E

193865 –

Int.Cl[7]:C 01 B 3/02

" A PROCESS FOR THE PREPARATION OF HYDROGEN RICH GAS"

Applicant: HALDOR TOPSOE A/S,
A DANISH COMPANY,
NYMOLLEVEJ 55, DK - 2800 LYNBGY,

DENMARK

Inventors:
1. POUL ERIK HOJLUND NIELSEN
2. PETER LEHRMANN
3. NIELS JORGEN BLOM

Application No1196/MAS/1996 filed on 08th July 1996

Convention No.0852/95 on, 21st July 1995 in DENMARK

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

04 Claims

A process for the preparation of hydrogen rich gas from a feed stock consisting of the dimethyl ether and steam, wherein the dimethyl ether is reacted with steam in presence of an ether hydration catalyst selected from the group of solid acids preferably from zeolitic material, alumina silicate, silica alumina, alumina and mixtures thereof and a methanol decomposition catalyst of Cu-Zn-alumina in a weight ratio of between 1:5 and 5:1 being arranged in physical admixture in a fixed bed reactor.

Comp.Specn. 08 Pages; Drgs : 0 Sheets.

Ind.Cl.:187 H

193866

Int.Cl[7]:H 04 B 7/185; H 04 B 1/44

"DATA COMMUNICATION INTERFACE APPARATUS AND A METHOD OF OPERATING THE SAME"

Applicant: INMARSAT LTD
a UK Company, of 99 City Road, London EC1Y 1AX
England

Inventors: 1. OBRADORS, Joan
2. RAMAEL, Francois-Arnaud
3. FELDMAN, Howard Ray

Application No1057/MAS/1996 filed on 14th June 1996

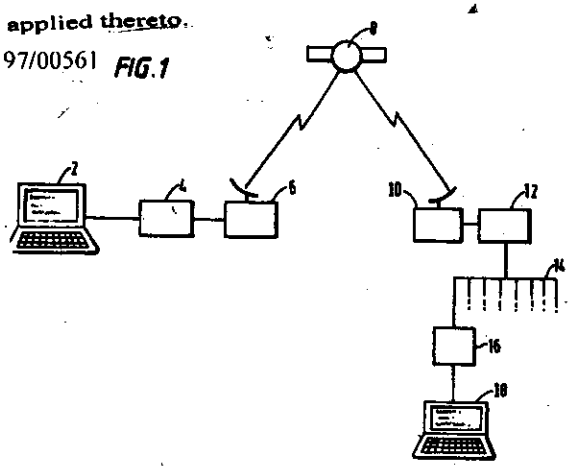
Convention No.9512283.4 on, 16th June 1995 in Great Britain

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

15 Claims.

Data communications interface apparatus (12) for connection between a public switched telephone network (PSTN) (14) and a radio frequency (RF) communications network (8, 10), comprising a PSTN interface (22) for connection to said PSTN (14) and an RF interface (20) for connection to said RF network (8,10), the PSTN interface (22) and RF interface (20) being connected together to enable communications between a first user terminal (16, 18) connected to said PSTN (14) and a second user terminal (2, 4, 6) connected to said RF network (8, 10), the apparatus being characterized by a mode selector (38, S3) for controlling said PSTN interface (22) selectively to operate in either a compressed PSTN interface mode (B) in which the PSTN interface (22) applies a compression algorithm (22c) to data received from the RF, interface (20) for output to the PSTN (14) and applies a decompression algorithm (22c) to data received from the PSTN (14) for output to the RF interface (20), or in a non-compressed PSTN interface mode (A;C) in which data received from the RF interface (20) is output to the PSTN (14) without a compression algorithm (22c) being applied thereto and data received from the PSTN (14) is output to the RF interface (20) without a decompression algorithm (22c) being applied thereto.

Reference to : US 6205173; EP 0832523; WO 97/00561 FIG.1



Comp.Specn. 22 Pages; Drgs 5 Sheets.

Ind.Cl.:206 E

193867

Int.Cl[7]:H 04 Q 07/20

" A METHOD AND APPARATUS FOR GENERATING A DIAL TONE WITHIN A WIRELESS LOCAL LOOP SIGNAL TRANSMISSION SYSTEM"

Applicant: QUALCOMM INCORPORATED,
A U.S. COMPANY
A DELAWARE CORPORATION, 5775 MOREHOUSE DRIVE,
SAN DIEGO, CALIFORNIA - 92121 - 1714,
USA

Inventors: 1. GADI KARMI
2. BARRY ROBBINS

Application No:921/MAS/1996 filed on 30th May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

38 Claims

A method for generating a dial tone within a wireless local loop signal transmission system subject to possible load conditions, said wireless local loop signal transmission system having a base station and a remote station, said method comprising the steps of: receiving signals at the remote station representative of whether a load condition exists within the wireless local loop signal transmission system; detecting a handset of the remote station being taken off-hook; and if a load condition does not exist, outputting a simulated dial tone through the handset of the remote station substantially immediately; and if a load condition does exist, waiting until receipt of a signal indicating that the wireless local loop signal transmission system is no longer subject to the load condition while outputting no audible signal through the hand set of the remote station then, if the handset is still off-hook, selecting an additional delay period of time then waiting the additional period of time following receipt of the signal indicating that the wireless local loop signal transmission system is no longer subject to the load condition before outputting the simulated dial tone through the handset of the remote station.

Reference to : US 4028500,US 5594782,US 4959851

Comp.Specn. 28 Pages; Drgs 09 Sheets.

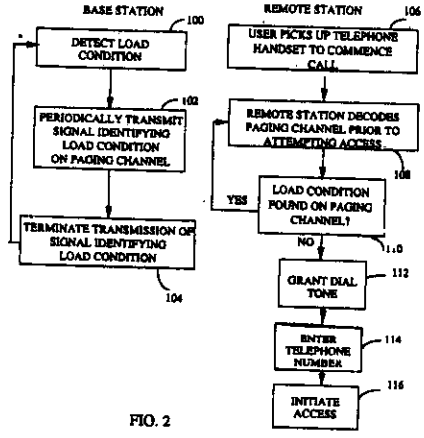


FIG. 2

Ind.Cl.:2C **193868**

Int.Cl[7]:H 01 P 1/00

"Radio Frequency Coupler for transferring RF power"

Applicant: Racal-MESL Limited,
a British company of Lochend Industrial Estate,
Newbridge, Edinburgh EH28 8LP, Scotland,
United Kingdom

Inventors: John Willins ARTHUR

Application No853/MAS/1996 filed on 21st May 1996

Convention No.9510829.6 on, 22nd May 1995 in GBSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

34 Claims

A radio frequency (RF) coupler for transferring RF power between a first circuit on a rotary shaft (11) having a rotation axis (x–x) and a second circuit relative to which the shaft (11) can rotate, the RF coupler comprising, a first RF transmission line (20) arranged to rotate with said rotary shaft (11) about said rotation axis (x-x) and for connection to said first circuit, and a second RF transmission line (30) relative to which said first transmission line (20) can rotate and for connection to said second circuit, wherein said first and second transmission lines (20, 30) comprise first and second electrically conductive tracks (21, 31; 21', 31') arranged coaxially around said rotation axis (x-x) in substantial mutually overlapping relationship to provide RF coupling between the first and second RF transmission lines (20, 30) characterized in that each said electricaliy conductive track (21, 31; 21', 31') has a gap (G_1, G_2) defining a pair of ports (P_1, P_3; P_2, P_4) in the track, one said port being connectable to a respective said circuit and another said port being connected to a termination for reflecting RF power.

Reference to : EP 0827637; PCT/GB91/00328;

Comp.Specn. 27 Pages; Drgs 5 Sheets.

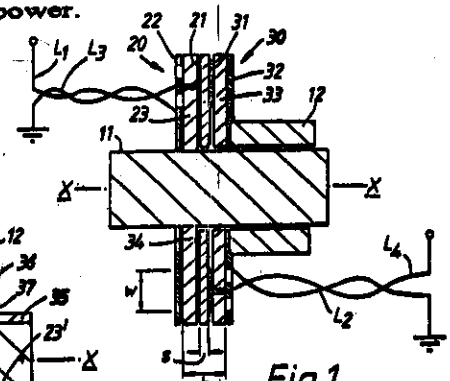


Fig.1

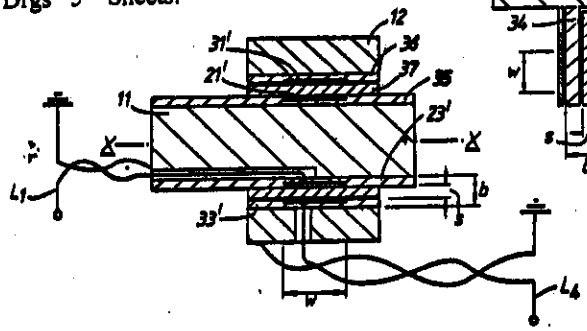


Fig.2

Ind.Cl.:206 E **193869**

Int.Cl[7]:H 04 L 1/00, H 04 J 3/17

" A METHOD AND AN APPARATUS FOR RADIO - FREQUENCY COMMUNICATION TO SEPARATE FIRST AND SECOND MOBILE TERMINALS"

Applicant: INMARSAT LTD., OF 99 CITY ROAD, LONDON EC1Y 1AX, ENGLAND, A UK COMPANY

Inventors: 1. FELDMAN, HOWARD RAY

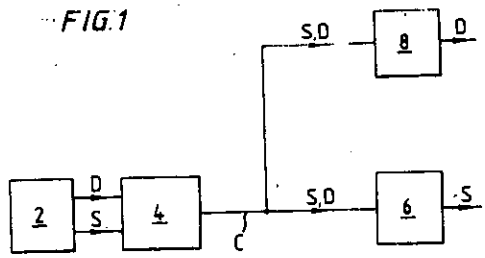
Application No:707/MAS/1996 filed on 30th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

23 Claims

A method of radio-frequency communication to separate first and second mobile terminals (6, 8), the method comprising storing data (D) for transmission to said second mobile terminal, setting up a communication (S) with said first mobile terminal (6) via a radio-frequency channel; detecting an absence of information in said communication (S); and transmitting one or more data packets (20) derived from said data (D) and addressed to said second mobile terminal (8) in said radio-frequency channel during said absence.

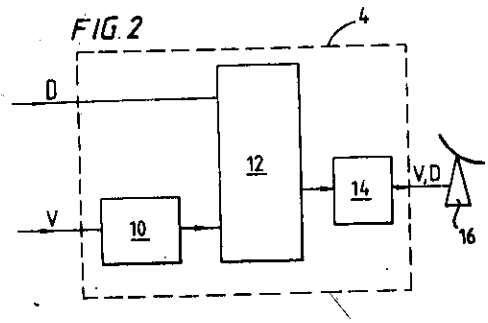
FIG.1



Reference to : GB 9402501.2 WO 92/02100

Comp.Specn. 19 Pages; Drgs 09 Sheets.

FIG.2



193870

Ind.Cl.:95 H

Int.Cl[7]:B 28 D 1/00; B 28 D 7/04

"A Connecting element for mounting between two extremities of a diamond charged cable saw"

Applicant: Diamant Boart
a Belgian Company, of avenue du Pont de Luttre 74,
Forest-Brussels, Belgium

Inventors: 1. CAPPELLI Romano
2. HEINE XAVIER

Application No:700/MAS/1996 filed on 26th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) : Patent Office, Chennai Branch.

15 Claims

A connecting element for mounting between two extremities (2A) of a diamond charged cable saw (2) used for cutting blocks such as natural stones, the said diamond charged cable saw (2) being in the form of an endless loop, the said connecting element comprising at least one transmitter (6) for emitting at least one signal and consisting of at least two transmitter parts which are separable from one another and which produce, combined with one another, a signal indicating a particular direction (8) and optionally at least one auxiliary signal.

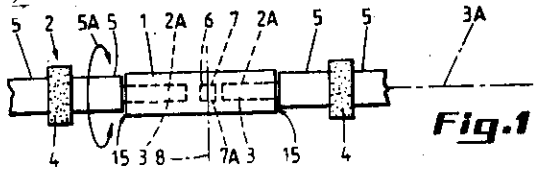


Fig.1

Comp.Specn. 18 Pages; Drgs 1 Sheets.

Ind.Cl.:35 A

193871

Int.Cl[7]:CO8L 95/00

A PROCESS FOR PREPARING A DENSE-GRADED ASPHALT COMPOSITION

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
A DUTCH COMPANY OF CAREL VAN
BY LANDTLAAN 30 ,
2596 HR THE HAGUE,
THE NETHERLANDS.

Inventors: 1. HENRICUS ENGELBERTUS JOHANNES HENDRIKS

2. DIRK ADRIAAN STOKER.

Application No:2009/MAS/96 filed on 12TH NOV 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

8 Claims

A process for preparing a dense-graded asphalt composition having a void content of no more than 10% which comprises adding a hard binder component having a penetration of less than 50 dmm to a mixture of a non-emulsified soft binder component having viscosity of less than 300 mPa.s (at 100°C) and aggregate at a temperature of less than 140°C.

Comp.Specn. 14 Pages; Drgs NIL Sheets.

Ind.Cl.:101 F

193872

Int.Cl[7]:E 02 B 3/00; E 02 B 8/06

"A device for triggering the destruction of a selected portion of a hydraulic structure such as an embankment dam, dike or levee"

Applicant: HYDROPLUS, societe anonyme,
a French company, of 22-38, rue Michelet, 92000 Nanterre,
France

Inventors: FRANCOIS LEMPERIERE

Application No623/MAS/1996 filed on 15th April 1996

Convention No.95 04638 on, 19th April 1995 in France

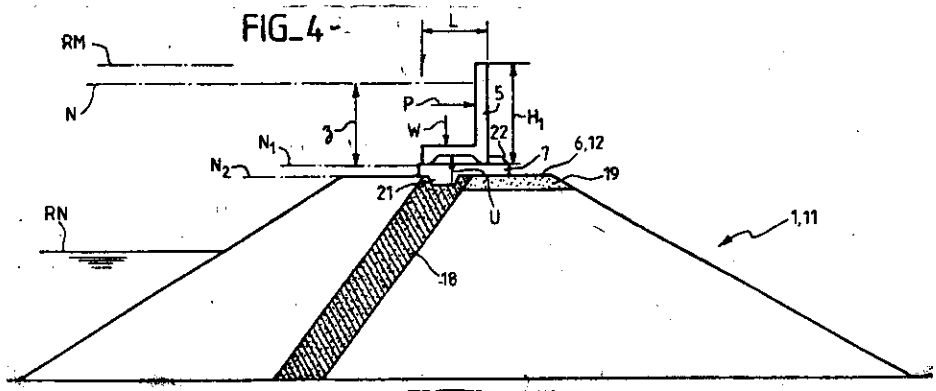
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

5 Claims

A device for triggering the destruction of a selected portion (1 or 11) of a hydraulic structure such as an embankment dam, dike, or levee confining a water reservoir or a water course, said selected portion of the structure being built of materials that are erodible so that it is distroyable by hydraulic erosion, the device being characterized in that it is constituted by at least one massive element (5) made of a material that is not erodible and that is impervious to water, which element is placed on the top of said selected portion (1 or 11) of the structure and is held thereon by gravity, said massive elements (5) being dimensioned in size and in weight so as to be expelled by the water when it reaches a predefined level (N), the vertical dimension of the massive element measured beneath said predefined level (N) being selected in such a manner that the nappe which is released after the massive element has been expelled is of a thickness (z) suitable for causing reliable and rapid destruction of said selected portion (1 or 11) of the hydraulic structure.

Reference to : EP-O 434 521; EP-O 493 183;

FIG_4



Comp.Specn. 21 Pages; Drgs 6 Sheets.

Ind.Cl.:147 G **193873**

Int.Cl[7]:H 03 M 13 : 00; G 11 B 20:18

"A METHOD OF MANUFACTURING A RECORDED MEDIUM"

Applicant: Matsushita Electric Industrial Co. Ltd,
a corporation of Japan, 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571, Japan
and
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, 72, Horikawa-cho, Saiwai-ku, Kawasaki-KANAGAWA 210, Japan

Inventors:
1. Shin-ichi TANAKA
2. Masatoshi SHIMBO
3. Shinya YAMADA
4. Tadashi KOJIMA
5. Koichi HIRAYAMA

Application No541/MAS/1996 filed on 2nd April 1996

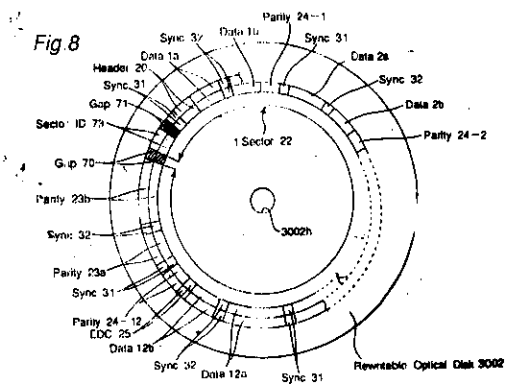
Convention No.P7-77976 on, 3rd April 1995 in Japan

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) .
Patent Office, Chennai Branch.

4 Claims

A method of manufacturing a recorded medium in which information data and a parity of an error correcting code for correcting an error in the information data are recorded, said recorded medium being usable by a data reproducer, said recorded medium comprising data reproducer readable information data; and data reproducer readable parity of an error correcting code, characterized in that said method comprises a step of writing the information data and the parity of the error correcting code in said medium so that each data component of the information data obtained by dividing the information data of one data block area into a plurality of data components and each parity component of the parity obtained by dividing the parity of one data block area into a plurality of parity components are recorded at intervals along each sector having a sector address so as to be regularly recorded at the intervals over a plurality of block area so that the sector address is recorded prior to each data component and each parity component of the information data of each sector, and so that said sector is made as an data area of each sector obtained by dividing one data block area of a predetermined data amount into a plurality of sectors each having an identical data amount.

Fig.8



Comp.Speen. 57 Pages; Drgs 17 Sheets.

193874

Ind.Cl.:85G, 12D

Int.Cl[7]:H 05 B 6/78

" PROCESS, EQUIPMENT FOR THE THERMAL TREATMENT OF MATERIALS IN A MICROWAVE OVEN"

Applicant: M/S. WIDIA GmbH,
A GERMAN COMPANY,
A COMPANY ORGANISED UNDER THE LAWS OF GERMANY,
MUNCHENER STRASSE 90, D - 4300, ESSEN 1,
GERMANY

Inventors: 1. Dr. KLAUS RODIGER
2. Mr. THORSTEN GERDES
3. Dr. MONIKA WILLERT - PORADA

Application No:67/MAS/1996 filed on 16th January 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

15 Claims

Process for the thermal treatment of at least one material selected from the group which consists of powders, hard metals, cermets and/or ceramics in a microwave furnace, in which the material to be treated (14) is moved relative to one or more microwave sources (13) characterized in that the material to be treated (14) being arranged and moved in a plurality of cassettes (10), which with the exception of an opening necessary for microwave irradiation, are made of material which is opaque to microwaves and at the same time form the resonance chamber, whose length, height and/or width in unloaded condition is negligible, in order to generate continuous energy distribution at the microwave frequency, but which in the loaded condition, enable a homogeneous heating, whereby preferably their length, height and/or width do not exceed 6 wavelengths of the applied microwave radiation.

Comp.Specn. 19 Pages; Drgs 02 Sheets.

Ind.Cl.:145 E3 145F

193875

Int.Cl[7]:D 21 C 9/10

" A PROCESS FOR THE DECOLOURISATION OF CELLULOSE PULP - MILL WASTE WATERS'

Applicant: MOHAN VISWANATHAN NAYAR,
AN INDIAN NATIONAL,
68, ADARSH NAGAR,
TRIVANDRUM 695004, KERALA,
INDIA

Inventors: 1. MOHAN VISWANATHAN NAYAR,

Application No:1618/MAS/1996 filed on 17th September 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

09 Claims

1.A process for the decolourisation of cellulose pulp-mill waste waters comprising the steps of treating said waters with at least one reagent selected from compounds of calcium, iron, titanium and susbstances containing the same; thoroughly agitating the reaction mixture; separating therefrom, by filtration, the resulting solid phase or precipitate containing ligneous colour bodies; precipitating soluble calcium salts along with further ligneous colour bodies, if any, from the filtrate, by carbonation.

Comp.Specn. 11 Pages; Drgs . . Sheets.

Ind.Cl.:127 I

193876

Int.Cl[7]:H 02 M 1/00

" A DEVICE FOR THE STORAGE AND RETRIEVAL OF ELECTRICAL ENERGY"

Applicant: ELECTRONICS RESEARCH & DEVELOPMENT CENTRE,
AN INDIAN SCIENTIFIC SOCIETY,
VELLAYAMBALAM,
THIRUVANANTHAPURAM - 695033, KERALA
INDIA.

Inventors:
1. GAUTAM PODDAR
2. ZACHARIA VARGHESE LAKAPARAMPIL
3. DEVAKI KRISHNA WARRIER

Application No:1454/MAS/1996 filed on 19th August 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

06 Claims

A device for the storage and retrieval of electrical energy comprising a first unit incorporating first control means for receiving electric power from a source and regulating the power output therefrom to a d.c. bus: a second unit incorporating second control means for receiving the power from the bus and regulating the power output therefrom to a load: a third unit incorporating an induction motor coupled to a flywheel, said induction motor being connected to the said d.c. bus through an inverter such that whenever the d.c. bus voltage falls below a predetermined value, power is fed to the said bus from the third unit by the flywheel driving the induction motor: and whenever the d.c. bus voltage is equal to or above the predetermined value, the third unit is made to absorb power from the bus to boost the speed of the flywheel; and a microcontroller interconnecting the three units for controlling the power flows through the said units.

Comp.Specn. 13 Pages; Drgs 03 Sheets.

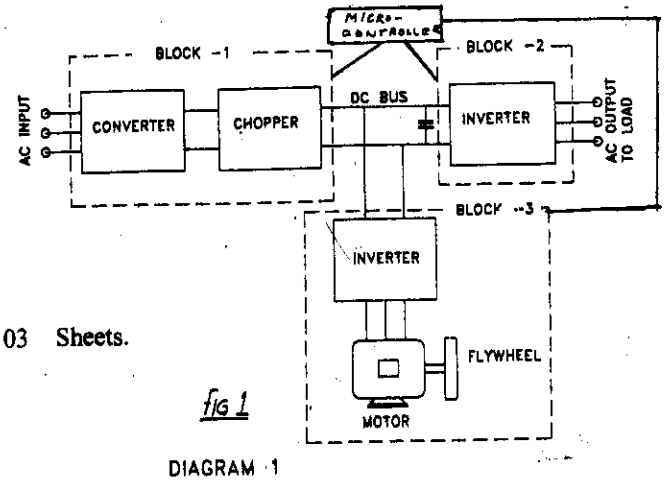


fig 1

DIAGRAM 1

Ind.Cl.:140 A

193877

Int.Cl[7]:C 10 M 141/10

AN ADDITIVE COMBINATION FOR REDUCING FRICTION

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
A NETHERLANDS COMPANY OF CAREL
VAN BYLANDTLAAN 30,
2596 HR THE HAGUE,
THE NETHERLANDS.

Inventors: 1. ROBERT ANTHONY FLETCHER

Application No:1212/MAS/96 filed on 9TH JULY 96

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

9 Claims

An additive combination for reducing friction, in combination with a lubricating composition comprising a base oil of mineral and/or synthetic origin, said additive combination comprising molybdenum disulphide, zinc naphthenate and one or more metal dithiophosphates, and optionally one or more metal dithiocarbamates and the ratio of the amount of molybdenum disulphide to the amount of metal dithiophosphate is in the range of from 1:0.15 to 1:1 and the ratio of the amount of metal dithiophosphate to the amount of zinc naphthenate is in the range of from 1:0.2 to 1:3.0 and the ratio of the amount of molybdenum disulphide to the amount of zinc naphthenate is in the range of from 1:0.1 to 1:1.2, in which the zinc naphthenate is calculated as neat zinc naphthenate.

Comp.Specn. 21 Pages; Drgs NIL Sheets.

Ind.Cl.:1 /0 A **193878**

Int.Cl[7]:C 11 D 3/386

" A LIQUID COMPOSITION COMPRISING A PROTEASE AND A PHENYL BORONIC ACID DERIVATIVE ENZYME STABILIZER"

Applicant: NOVOZYMES A/S.,
A DANISH JOINT - STOCK COMPANY,
OF KROGSHOJVEJ 36 - DK - 2880
BAGSVAERD,
DENMARK

Inventors: 1. NIELSEN LONE KIERSTEIN
2. DEANE - WRAY ALLISON

Application No1038/MAS/1996 filed on 12th June 1996

Convention No.0674/95 on, 13th June 1995 in DENMARK

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

15 Claims

1. A liquid composition comprising a protease and a phenyl boronic acid derivative enzyme stabilizer of the following formula:

where R is selected from the group consisting of hydrogen, hydroxy, C_1-C_6 alkyl substituted C_1-C_6 alky, C_1-C_6 alkenyl and substituted C_1-C_6 alkenyl.

Comp.Specn. 30 Pages; Drgs Sheets.

Ind.Cl.:172 C2

193879

Int Cl[7]:D 01 G - 19/22

" AN APPARATUS FOR HOLDING STRIPPER BARS IN A COMBING MACHINE"

Applicant: MASCHINENFABRIK RIETER AG,
A SWISS COMPANY,
OF KLOSTERSTRASSE 20, CH - 8406,
WINTERTHUR,
SWITZERLAND.

Inventors: 1. UELI STUTZ
2. WALTER SLAVIK

Application No1012/MAS/1996 filed on 10th June 1996

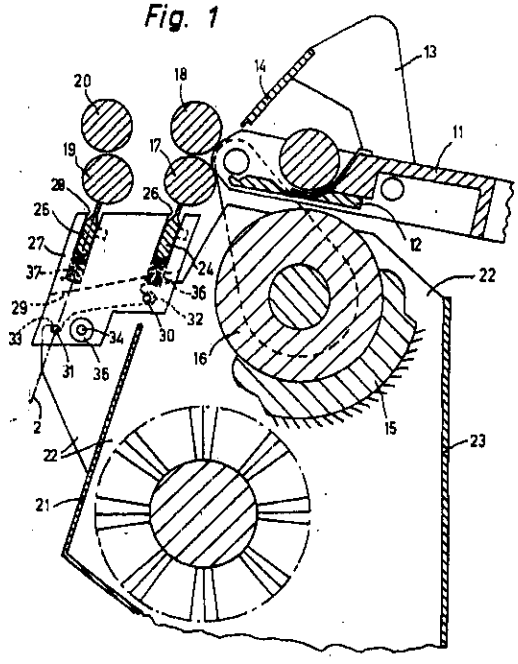
Convention No.02 193/95 - 1 on, 26th July 1995 in SWITZERLAND

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

07 Claims

1. An apparatus for holding stripper bars (24, 25) in a combing machine, which are contacting two detaching rolls (17, 19) of the combing machine, characterised in that each end portions of the stripper bars (24, 25) are taken up in a groove (26, 28) each of a holding element (27; 27.1) and that each holding element (27; 27.1) is detachably coupled with a wall element (22; 22.1), each wall element extending approximately at right angles with respect to the axes of the detaching rolls (17, 19), of a noils suction duct (21, 22, 23; 21, 21.1, 23) of the combing machine.

Fig. 1



Comp.Speen. 11 Pages; Drgs 02 Sheets.

Ind. Cl. : 2 01D - 129 Q

193880

Int.Cl[7]:C 02 F - 3/04; C 02 F - 3/06; B 29 C - 65/02

" TOWER PACKING BLOCK AND METHOD OF MANUFACTURING THE SAME"

Applicant: NORDDEUTSCHE SEEKABELWERKE GMBH,
A GERMAN COMPANY,
KABELSTRASSE, 26954,
NORDENHAM,
GERMANY

Inventors: 1. HARTWIG BASSE

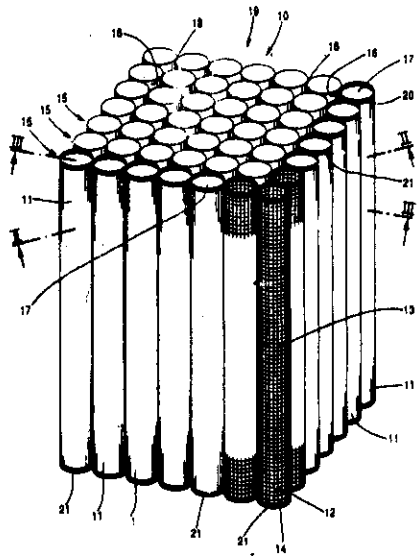
Application No987/MAS/1996 filed on 06th June 1996

Convention No.No. 19520351.8 on, 07th June 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

14 Claims

A tower packing block for forming solid beds, trickle filters or immersion trickle filters for biological treatment of fluids, particularly waste water, with a plurality of tube sections, preferably having a peripheral surface structured in a net-like configuration, said tube sections being connected together at their end sides by accumulations of material similar to weld seams, characterised in that the accumulations of material (21) are formed on the end sides (20) of the tube sections (11) approximately flush at least with the inner diameter of the tube sections (11).



Comp.Specn. 22 Pages; Drgs 03 Sheets.

Ind Cl.:70 C6 **193881**

Int.Cl[7]:C 25 D 005/00

" A PROCESS FOR ANODIZING AND INORGANIC BLACK COLOURING OF ALUMINIUM AND ITS ALLOY"

Applicant: INDIAN SPACE RESEARCH ORGANIZATION,
AN INDIAN COMPANY,
DEPARTMENT OF SCIENCE, ANTARIKSH BHAVAN,
NEW BEL ROAD, BANGALORE - 560094,
INDIA

Inventors: 1. Dr. ANAND KUMAR SHARMA

Application No:516/MAS/1997 filed on 12th March 1997

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

14 Claims

1. A process for anodizing and inorganic black colouring of aluminium and its alloys comprising degreasing, descaling and desmutting the said aluminium and its alloys by known methods, subsequently anodizing the same in aqueous sulphuric acid bath and black colour coating the said anodized aluminium by immersing the same first in a bath of aqueous cobalt acetate and then in an aqueous bath of yellow ammonium sulphide.

Comp.Specn. 12 Pages; Drgs Sheets.

Ind.Cl.:172 B **193882**

Int.Cl[7]:D 01 H-4/32

"An Opening cylinder for an open end spinning apparatus"

Applicant: Rieter Ingolstadt
a German Company, Spinnereimaschinenbau AG.
Friedrich-Ebert-Str. 84, 85046 Ingolstadt, Germany

Inventors: 1. Edmund Schuller
2. Eva-Maria Greppmair
3. Claus Franz

Application No863/MAS/1996 filed on 22nd May 1996

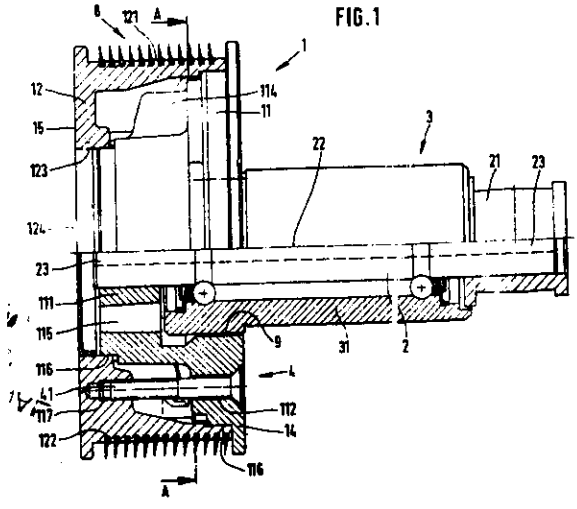
Convention No.195 20 345.3 on, 7th June 1995 in Germany

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

16 Claims

An opening cylinder for an open-end spinning apparatus having a base body which contains at least part of an end face of the opening cylinder and by means of which the opening cylinder is secured to a shaft carried by a bearing for the purpose of rotatably bearing the opening cylinder, having a clothing holder which contains at least part of an end face of the opening cylinder and which is intended to hold a clothing, and having one or more securing means for the fixed association of the clothing holder with the base body, characterized in that the clothing holder (12) is secured from the end face (14) of the opening cylinder (1) facing the bearing (3), and the shaft is covered by the base body (11) or the clothing holder (12).

FIG.1



Comp.Specn. 22 Pages; Drgs 4 Sheets.

Ind.Cl.:127

193883

Int. Cl.[7]:F 16 C 1/00

" A SLIP YOKE ASSEMBLY FOR A VEHICLE DRIVE TRAIN ASSEMBLY"

Applicant: DANA CORPORATION,
A US CORPORATION
OF 4500 DORR STREET,
TOLEDO, OHIO 43615,
USA

Inventors 1. RONALD D EVERSOLE
2. CHARLES E LAYMAN

Application No2189/MAS/1996 filed on 05th December 1996

Convention No.08/579380 on, 27th December 1995 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

08 Claims

1. A slip yoke assembly for a vehicle drive train assembly comprising a yoke shaft having an externally splined shaft portion; a hollow transition member having a first open end and a second end including an internally splined portion disposed co-axially about said shaft portion of said yoke shaft for rotational driving movement therewith and for axial movement relative thereto; a driveshaft section connected to said hollow transition member; and a sleeve cup including a body portion having an axially extending flange portion, said body portion of said sleeve cup extending over said first open end of said transition member, said flange portion of said sleeve cup being frictionally engaged by both said driveshaft section and said transition member to retain it in position during use.

Comp.Specn. 14 Pages; Drgs 01 Sheets.

Ind.Cl.:39 E

193884

Int.Cl[7]:C 01 B 25/16

"A method of obtaining pure phosphoric acid and/or derivatives thereof from contaminated aqueous phosphoric acid solutions"

Applicant: TAKHIM Mohamed
a citizen of Morocco, Hay El Jadid OCP, n° 301, Khouribga, Morocco
and
CULOT Michel, Vital Jean
a citizen of Belgium, avenue du Capricorne 7, 1410 Waterloo, Belgium

Inventors: TAKHIM Mohamed

Application No:1074/MAS/1996 filed on 18th June 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

22 Claims

A method of obtaining pure phosphoric acid and/or derivatives thereof by extraction from an aqueous solution of contaminated phosphoric acid comprising the steps of:

(a) adding to said aqueous solution of phosphoric acid an organic compound selected from the group consisting of known aromatic amines, pyrrole, thiophen, o-cresol, m-cresol, monochloro-2-methyl-2-pentene, ethiothiol-1-propene, ethyl dichloroacetate, derivates and isomers thereof, which is entrainable by a vapour and which has a molecule of a known Lewis acid type, in a quantity to produce an equilibrium reaction product between the organic compound and the phosphoric acid, the difference in pKa between the organic compound and phosphoric acid being between 0.1 and 5, said equilibrium reaction product forming a precipitate of phosphate of the organic compound,

(b) filter separating the precipitate from a filtrate containing impurities,

(c) contacting the precipitated phosphate of organic compound with said vapour which entrains the organic compound from the precipitate, and

(d) recovering phosphoric acid and/or derivatives thereof in a purified and isolated form by known methods.

Comp.Specn. 25 Pages; Drgs 1 Sheets.

Ind. Cl.:89 193885

Int.Cl[7]:G 01 L 15/00

" A DEVICE FOR MEASURING A PLURALITY OF FLUID PRESSURES"

Applicant: ROBERT BOSCH GmbH,
A GERMAN COMPANY,
POSTFACH 30 02 20,
70442 STUTTGART,
FEDERAL REPUBLIC OF GERMANY.

Inventors: 1. RAINER WILLIG

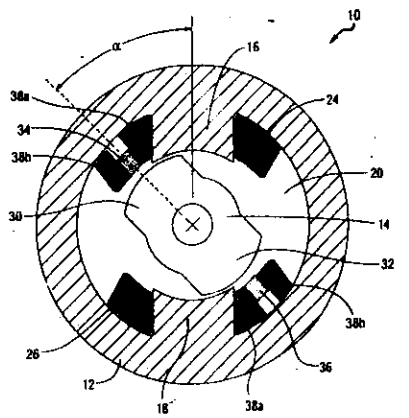
Application No:856/MAS/1996 filed on 21st May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) } Patent Office, Chennai Branch.

12 Claims

1. A device for measuring a plurality of fluid pressures, characterized in that it has a sensor plate (12, 30) with a plurality of measuring diaphragms (18) to which the fluid to be measured can be applied from one side through fluid ducts (38) of a component (34) on which said sensor plate (12, 30) is mounted, said measuring diaphragms (18) are located, distributed in the manner of a matrix on the sensor plate (12, 30) and said sensor plate (12, 30) has attachment devices (14, 16, 32) for mounting on the component (34) which attachment devices (14, 16, 32) are located, distributed in the manner of a matrix on said sensor plate (12, 30) in such a way that a measuring diaphragm (18)is located in the centre between an equal number of attachment devices (14, 16, 32).

Comp.Specn. 17 Pages; Drgs 04 Sheets.



Ind.Cl.:69 D

193886

Int.Cl[7]:H 01 R 9/22

" CONNECTOR MODULE WITH TEST AND JUMPER ACCESS"

Applicant: AT & T IPM Corp.,
A CORPORATION OF THE STATE OF FLORIDA,
HAVING AN OFFICE AT 2333 PONCE DE
LEON BOULEVARD , CORAL GABLES, FLORIDA, 33134,
USA

Inventors:1. ELLIOT ARTHUR BAINES Jr.4. THEODORE EDWARD KLUSKA
2. WAYNE SCOTT FILUS 5. WAYNE DAVID LARSEN
3. DIANNE WOOD GILLAND 6. MARK GEORGE SPAULDING
7. JEREMIA PATRICK STARALE

Application No:733/MAS/1996 filed on 06th May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

07 Claims

1. A connector module comprising:

an insulating housing (11, 14, 15) having a top and bottom surface (12, 13);

first and second rows of contacts (30, 31) mounted within the housing each contact including an end portion (32, 33) which is capable of providing electrical connection to a corresponding wire (60, 61) and a stem portion (42, 43),

CHARACTERIZED BY:

the contacts being mounted so that the end portions of the first row extend through the top surface (12) and the end portions of the second row extend through the bottom surface (13), the end portions of the first and second rows being laterally displaced, and the top and bottom surfaces including slots (17, 18) adjacent to the corresponding rows for receiving therein leads which make electrical contact with corresponding contacts, the stem portions of corresponding contacts of the first and second rows making electrical contact on at least two contact points (38, 39), one contact point (38) being aligned with a slot (17) in the top surface and the other contact (39) point being aligned with a slot (18) in the bottom surface.

Comp.Specn. 11 Pages; Drgs 04 Sheets.

Ind.Cl.:32 F_3a, 40 A_1 **3887**

Int.Cl[7]:C 07 C 47/04, B 01 J 19/26

" A PROCESS AND A REACTOR FOR THE HETEROGENEOUS EXOTHERMIC SYNTHESIS OF FORMALDEHYDE"

Applicant: METHANOL CASALE S A,
A SWISS COMPANY,
OF VIA SAN CARLO 22,
CH - 6982 BREGANZONA, SWITZERLAND
A SWISS COMPANY

Inventors: 1. SIOLI GIANCARLO

Application No:583/MAS/1996 filed on 08th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

15 Claims

1. A process for the heterogeneous exothermic synthesis of formaldehyde in a reactor (7) of the type comprising a plurality of adiabatic catalytic beds (11a – 11e) connected in series, said process comprising the steps of feeding gaseous reagents comprising methanol and excess oxygen to said reactor (7), wherein the methanol fed to the synthesis reactor (7) is distributed in a plurality of portions, a first of which is fed to a first catalytic bed while at least a second one is fed to a distinct catalytic bed disposed downstream of said first catalytic bed; causing said gaseous reagents to flow across said adiabatic catalytic beds (11a - 11e) to subject the methanol to partial oxidation; wherein said methanol fed to the catalytic beds (11a – 11e) is in an amount such that a gas flow coming from each catalytic bed but the last (11b – 11d) comprises formaldehyde and methanol useful for the direct preparation of a stabilized aqueous formaldehyde solution.

Com:.Speen. 26 Pages; Drgs 02 Sheets.

Ind.Cl.:133 A **193888**

Int.Cl[7]:H 02 K - 19/06; H 02 K - 21/00; H 02 K - 29/03

" A SINGLE - PHASE VARIABLE RELUCTANCE MOTOR"

Applicant: SWITCHED RELUCTANCE DRIVES LIMITED,
A BRITISH COMPANY,
OF EAST PARK HOUSE, OTLEY ROAD,
HARROGATE, NORTH YORKSHIRE, RG3 1PR,
ENGLAND

Inventors: 1. JAMES CHRISTOPHER RUDD SMART

Application No501/MAS/1996 filed on 27th March 1996

Convention No.9506461.4 on, 29th March 1995 in GREAT BRITAIN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

09 Claims

A single-phase variable reluctance motor, comprising:

a stator defining a pair of poles arranged about a stator axis;

a rotor arranged to rotate about the axis;

at least one energising coil wound around at least one of the stator poles; and

at least a first magnet positioned within the coil to exert a magnetic force on the rotor to align the rotor in a preferred starting position when the coil is not energised.

Comp.Specn. 17 Pages; Drgs 06 Sheets.

Ind.Cl.:98 E **193889**

Int.Cl[7]:F 28 F - 9/22; F 23 M - 9/00

" AN ARRANGEMENT FOR INDIRECTLY TRANSFERRING HEAT TO A FLOWING PROCESS MEDIUM"

Applicant: MANNESMANN AKTIENGESELLSCHAFT, A GERMAN COMPANY,MANNESMANNUFER 2, D - 40213 DUSSELDORF, GERMANY. K.T.I. GROUP B.V., A DUTCH COMPANY, OF BREDEWATER 26, NL - 2700 AB ZOETERMEER, THE NETHERLANDS.

Inventors: 1. FRANCISOUS PETRUS MARIE WATERREUS
2. JAN FREDERIK NOMDEN
3. WILLEM VAN DER PLAS

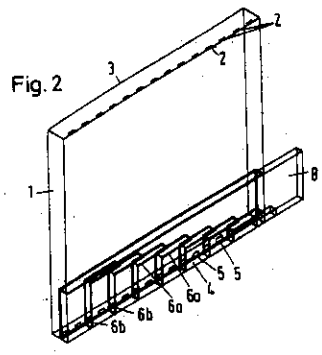
Application No:447/MAS/1996 filed on 20th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

04 Claims

An arrangement for indirectly transferring heat to a flowing process medium, especially for carrying out steam reformation of hydrocarbons, with a heating chamber (1), which can be heated from above by burners (2) arranged in multiple rows and through which run, on vertical longitudinal planes, a plurality of rows of heat exchanger tubes (3) through which the process medium can be conducted, whereby the combustion waste gasses of the burners (2) can be extracted laterally from the heating chamber (1) through waste gas ducts (4) arranged on the floor of the heating chamber (1) parallel to each other and to the rows of heat exchanger tubes (3), and whereby the waste gas ducts (4) are made of refractory-grade material and have a substantially rectangular cross-section constant in the axial direction and are equipped on their longitudinal sides in the region near the floor with openings (5) distributed over their entire axial length for the passage of waste gases out of the heating chamber (1) into the interior of each respective waste gas duct (4), characterized by the fact that to equalize the flow conditions of the waste gas, flow bodies are arranged in the interior of the waste gas duct (4) in the region of the lower part of the row of heat exchanger tubes (3), and that the flow bodies have, by section, flow baffles (6, 6a) running substantially horizontally, and are arranged in a step-like configuration relative to each other, whereby the step-like form is directed downward in the direction of the lateral output of the waste gas duct (4).

Fig. 2



Comp.Speen, 13 Pages; Drgs 07 Sheets.

Ind.Cl.:32 F_2 (a) **193890**

Int.Cl[7]:C 07 C 211/42; C 07 C 209/28

"A PROCESS FOR THE PREPARATION OF A CYCLOHEXYLAMINE"

Applicant: Ciba Specialty Chemicals Holdings Inc.
A Swiss Company, of Klybeckstrasse 141, 4057 Basel, Switzerland

Inventors: 1. STEINER Heinz
2. BENZ Markus
3. JALETT Hans-Peter
4. THOMMEN Marc

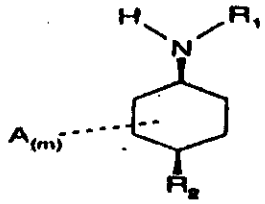
Application NoIN/PCT/2000/00392/CHE filed on 15th September 2000

Convention No.645/98 on, 18th March 1998 in Switzerland

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

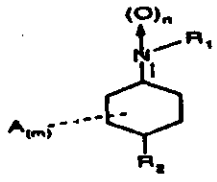
7 Claims

A process for the preparation of a cyclohexylamine of the formula I shown herein below:



(I),

wherein R_1 and R_2 are each independently of the other hydrocarbon radicals of C_1 to C_{20} carbon atoms, A is selected from the group of the functional groups or derivatised functional groups consisting of amino, C_1-C_4alkylamino, C_1-C_4dialkylamino, hydroxy, carboxy and halogen, or saturated or unsaturated aliphatic, cycloaliphatic or heterocycloaliphatic radicals, carbocyclic or heterocyclic aryl radicals, condensed carbocylic, heterocyclic or carbocyclic-heterocyclic radicals, which can in turn be combined with any others of these radicals and which can be substituted by the cited functional groups or dervatised functional groups, and m is an integer from 0 to 4 and defines the number of the substituents A, which process comprises hydrogenating in a known manner, a cyclohexylidenamine of formula:



(II),

wherein n is 0 or 1 and R_1, R_2, A and m have the cited meanings, in the presence of a copper-containing catalyst such as herein described.

Comp.Specn. 19 Pages; Drgs Nil Sheets.

Ind.Cl.:39 E **193891**

Int.Cl[7]:C 04 B 35/582, C 04 B 35/74

" A METHOD OF MAKING ALUMINIUM MATRIX COMPOSITES BY PRESSURELESS INFILTRATION OF LIQUID - METAL"

Applicant: THE INDIAN INSTITUTE OF SCIENCE,
AN INDIAN INSTITUTE,
BANGALORE - 560012,
KARNATAKA,
INDIA

Inventors: 1. VIKRAM JAYARAM
2. BODDAPATI SRINIVASARAO

Application No:235/MAS/1997 filed on 21st October 1997

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)., Patent Office, Chennai Branch.

24 Claims

A process of making aluminium matrix composites by pressureless infiltration of liquid metal comprising heating aluminium alloy and ceramic preform with pre-determined porosity in a container at a temperature above the melting point of the said alloy in presence of an infiltration initiator with strong affinity for O_2/N_2 placed at the said alloy / preform interface in air till the complete infiltration of aluminium alloy to form the aluminium matrix composite.

Comp.Specn. 13 Pages; Drgs 01 Sheets.

Ind.Cl.:55 F **193892**

Int.Cl[7]:A 61 K 031/405, A 61 K 031/40

" A METHOD OF DECREASING OXIDATION IN A CELL IN VITRO"

Applicant: SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION,
P.O. BOX U - 1060, MOBILE, ALABAMA 36688, USA, A US COMPANY
AND NEW YORK UNIVERSITY, OF 70, WASHINGTON SQUARE SOUTH,
NEW YORK, NEW YORK 10012, USA,
A US COMPANY

Inventors: 1. MIGUEL A. PAPPOLLA

Application NoIN/PCT/2000/00306/CHE filed on 23rd August 2000

Convention No.60/075, 555 on, 23rd February 1998 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

03 Claims

A method of decreasing oxidation in a biological sample in vitro, comprising contacting the biological sample with an effective amount of an indole-3-propionic acid or a salt or ester thereof.

Comp.Specn. 20 Pages; Drgs 0 Sheets.

Ind.Cl.:127, 24 F

193893

Int.Cl[7]:F 16D 65/02

" A FRICTION BRAKE SUBASSEMBLY AND A METHOD OF FABRICATING A FRICTION BRAKE SUBASSEMBLY"

Applicant: MOOG AUTOMOTIVE PRODUCTS INC.,
A US COMPANY,
6565 WELLS AVENUE, St. LOUIS,
MISSOURI 63133,
USA

Inventors: 1. JAMES ANTHONY CECERE

Application No1039/MAS/1996 filed on 12th June 1996

Convention No.08/494, 803 on, 26th June 1995 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

10 Claims

1. **A friction brake subassembly comprising: a metallic backing plate element having a lining surface; and characterized by a substantially homogenous friction material brake lining element having a top braking surface and a bottom surface comprised of a cured epoxy resin matrix and friction materials embedded in the cured epoxy resin matrix, said substantially homogenous friction material brake lining element bottom surface being directly adhered to said lining surface of said metallic backing plate element by said brake lining element cured epoxy resin matrix such that said substantially homogenous friction material brake lining element extends from said backing plate element lining surface to said top braking surface.**

Comp.Specn. 16 Pages; Drgs 01 Sheets.

Ind.Cl.:140 A2 193894

Int.Cl[7]:C 10 G 65/12, C 10 G 65/10, C 10 G 67/04

" PROCESS FOR PRODUCING LUBRICATING BASE OILS"

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
A DUTCH COMPANY,
CAREL VAN BYLANDTLAAN 30,
2596 HR, THE HAGUE,
THE NETHERLANDS

Inventors: 1. PHILIPPE MARIE RIVOALEN
2. BOB SCHEFFER
3. PETER JAMES WARDLE

Application No:618/MAS/1996 filed on 12th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

08 Claims

A process for producing lubricating base oils, said process comprising the steps of:

(a) contacting a hydrowax obtained as the bottom fraction of a hydrocracked effluent with a catalyst comprising platinum and/or palladium on a refractory oxide carrier in the presence of hydrogen at a temperature in the range of from 350 to 550 °C, a hydrogen partial pressure in the range of from 10 to 300 bar, a weight hourly space velocity in the range of from 0.1 to 10 kg/l/hr, and a hydrogen to feed ratio in the range of from 250 to 2,000 Nl/kg,

(b) separating the product obtained in step (a) in at least one lighter distillate fraction and a heavy distillate fraction having a viscosity index of 125 or higher, preferably of 135 or higher, and a kinematic viscosity at 100 °C of at least 3.5 centiStokes, and

(c) dewaxing the heavy distillate fraction obtained in step (b), in a known manner.

Comp.Specn. 135 Pages; Drgs 0 Sheets.

Ind.Cl.:40 B & 32B **3895**

Int.Cl[7]:C 08 F 4/12, B 29 K 23/00

" A POLYMERIZATION PROCESS"

Applicant: DOW GLOBAL TECHNOLOGIES INC.,
OF WASHINGTON STREET, 1790 BUILDING,
MIDLAND, MICHIGAN 48674, USA,
A US COMPANY

Inventors: 1. GRANT B. JACOBSEN
2. PETER WIJKENS
3. JOHANN T.B.H. JASTRZEBSKI
4. GERARD VAN KOTEN

Application No:493/MAS/1996 filed on 26th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

08 Claims

A polymerization process wherein one or more olefins having from 2 to 8 carbons are contacted with a supported catalyst under gas phase polymerization conditions at a temperature from 20 to 100°C and a pressure from 100 kPa to 10 Mpa or under slurry polymerization conditions at a temperature from 30 to 115°C and a pressure from 100 kPa to 10 Mpa to form a polymer, characterized in that the supported catalyst comprises: a) the reaction product of: 1) an organometal compound selected from an alumoxane; an aluminum compound of the formula AIR^1x wherein R^1 independently each occurrence is hydrogen or a hydrocarbyl group having from 1 to 20 carbon atoms, and x is 3; or a combination thereof, and 2) an activator compound comprising an anion corresponding to the formula:

$$[BQ_{4-z}(G_q(T\text{-}H)_r)_z]^{d-}$$

wherein: B is boron in a valence state of 3; Q independently in each occurrence selected from the group consisting of hydride, dihydrocarbylamido, halide, hydrocarbyloxide, hydrocarbyl, and substituted-hydrocarbyl radicals, including halo-substituted hydrocarbyl radicals, and hydrocarbyl and halohydrocarbyl-substituted organo-metalloid radicals, the hydrocarbyl portion having from 1 to 20 carbons with the proviso that in not more than one occurrence is Q halide; G is a polyvalent hydrocarbon radical having r+1 valences bonded to B and T; T is O,S,NR, or PR, wherein R is a hydrocarbyl radical, a trihydrocarbylsilyl radical, a trihydrocarbyl germyl radical or hydrogen; q is an integer of 0 or 1; r is a integer from 1 to 3; z^q is an integer from 1 to 4; and d is 1; and a Bronsted acid cation of the formula (L-H), where L is a nitrogen, phosphorous or sulfur containing Lewis base; b) a transition metal compound corresponding to the formula:

$Cp\text{——}M(X)_n$ (IV), $(ACp)MX_1X_2$(IX), $(ACp)MX_1X_2$(X), (ACp)ML (XI), or(Cp^x) $(CpR)MX_1$(XII),

wherein for compound (IV), M is group 3-5 metal; Cp* is substituted cyclopentadienyl group bound to Z' and bound in an η^5 –bonding mode to M, or such a group is further substituted with from one to four substituents selected from the group consisting of hydrocarbyl, silyl, germyl, halo, hydrocarbyloxy, amine and mixtures thereof, said substituents having up to 20 atoms not counting hydrogen, or optionally, two such further substituents together cause Cp* to have a fused ring structure; Z' is a divalent moiety other than a cyclic or noncyclic π-bonded anionic ligand, said Z' comprising boron, or a member of Group 14 of

the Periodic Table of the Elements, and optionally nitrogen, phosphorous, sulfur or oxygen, said moiety having up to 20 atoms not counting hydrogen, and optionally Cp* and Z' together form a fused ring system; X is hydrocarbyl, hydrocarbylene, hydrocarbyloxy, hydride, halo, silyl, germyl, amide, substituted hydrocarbyl, organometalloid, or siloxy group having up to 50 atoms not counting hydrogen, with the proviso that at least one X is a hydride, hydrocarbyl, substituted-hydrocarbyl or organometaoiloid radical, and n is 1,2; and for compunds (IX),(X),(XI), and (XII), M is a Group 4 metal; (ACp) is either (Cp) (Cp*) or Cp-A'-CP*, and Cp and Cp* are the same or different cyclopentadienyl or substituted cyclopentadicnyl groups, and A' is a covalent bridging group containing a Group 14 elements; L is a olefin, diolefin or aryne ligand;at least one of X_1 and X_2 is a hydride, hydrocarbyl, substituted hydrocarbyl or organo-

metalloid or hydrocarbyloxy radical; the other of X'_1 and X'_2 are joined and bound to the meral atom to form a metallacycle, in which the metal, X'_1 and X'_2 from a ring containing from 3 to 20 carbon atoms; and R is a substituent having from 1 to 20 carbon atoms on one of the cyclopentadienyl radicals; and c) a silica or alumina support.

Reference to : WO 93/11172, WO 94/03506

Comp.Specn. 91 Pages; Drgs 0 Sheets.

Ind.Cl.:32 E **193896**

Int.Cl[7]:C 08 F 2/34

" A PROCESS FOR RECOVERING UNREACTED MONOMERS FROM OLEFIN POLYMERIZATION REACTOR WASTE GAS STREAM"

Applicant: ADVANCED EXTRACTION TECHNOLOGIES, INC.,
A CORPORATION OF TEXAS,
2 NORTHPOINT DRIVE, SUITE 820,
HOUSTON, TEXAS 77060, USA,
USA

Inventors: 1. YUV R MEHRA
2. ROBERT H STODGHILL

Application No352/MAS/1996 filed on 06th March 1996

Convention No.08/591,314 on, 25th January 1996 in USA

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

21 Claims

A process for recovering unreacted monomers from olefin polymerization reactor waste gas stream comprising the steps of (a) contacting the reactor waste gas stream with an absorption solvent stream in an absorption zone, to produce an absorption zone overhead gas stream comprised substantially of inert light components, and an absorption zone bottoms liquid stream comprised of absorption solvent absorbed monomers, and optionally absorbed reactor by products; (b) fractionating the absorber bottoms stream in a distillation column to produce a distillation column overhead stream comprising monomers, and optionally absorbed reactor by products, and a distillation column bottoms stream comprising absorption solvent; and (c) feeding the bottoms stream from the distillation column to the absorption zone as the absorption solvent stream in step (a);and optionally comprising one or more of the steps; (d) conveying the distillation

column overhead stream in step (b) into the polymerization reactor; or if the overhead stream comprises absorbed reactor by products, fractionating the distillation column overhead stream in a splitter column to produce a monomer splitter bottoms stream comprising said reactor byproducts and a monomer splitter overhead stream comprising unreacted monomers and conveying the splitter column overhead stream in step (d) into the polymerization reactor; (e) conveying the distillation column overhead stream in step (b) into a splitter or to a light ends section of an olefins plant, and/or; (f) prior to contacting the reactor waste gas stream with the absorption solvent stream, the reactor waste gas stream is compressed, the compressed waste gas stream is cooled to form a condensate and the condensate is separated and the condensate is conveyed to the polymerization reactor, or to the absorption zone of step (a) or to the distillation column of step (b).

Comp.Specn. 37 Pages; Drgs 01 Sheets.

Ind.Cl.:32 F_2 (c)

#93897

Int.Cl^7:C 07 C 273/04

" A PROCESS FOR THE SYNTHESIS OF UREA FROM AMMONIA AND CARBON DIOXIDE"

Applicant: SNAMPROGETTI S p A, A COMPANY ORGANISED UNDER THE LAWS OF THE ITALIAN REPUBLIC OF VIALE DE GASPERI 16 - SAN DONATO MILANESE (MI) - ITALY

Inventors: 1. CARLO RESCALLI

Application No1/MAS/1996 filed on 01st January 1996

Convention No.MI95/A 001402 on, 30th June 1995 in ITALY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

35 Claims

A process for the synthesis of urea from ammonia and carbon dioxide with the formation of ammonium carbamate as intermediate, comprising:

(a) reacting, in a reaction step, ammonia and carbon dioxide at a total pressure of between 90 and 250 ata, with a molar ratio NH_3/CO_2, as such or in the form of ammonium carbamate, of between 2.1 and 10, preferably between 2.1 and 6.0, with the formation of a first liquid mixture containing urea, ammonium carbamate, water and ammonia;

(b) transferring said first liquid mixture to at least one decomposition-stripping step;

(c) heating said first liquid mixture in said decomposition-stripping step, operating basically at the same pressure used in the previous step (a), to obtain the decomposition of at least a part of the ammonium carbamate into ammonia and carbon dioxide, and simultaneously subjecting said liquid mixture to a stripping with the formation of a fist gaseous mixture containing ammonia and carbon dioxide, and a second liquid mixture containing urea, water, ammonia and the non-decomposed part of the ammonium carbamate;

(d) transferring at least a part of said first gaseous mixture to at least one condensation step operating basically at the same pressure as step (a) and condensing the transferred mixture with the formation of a third liquid mixture containing ammonium carbamate, water and ammonia;

(e) transferring said third liquid mixture and the remaining part of the first gaseous mixture to the reaction step (a);

recovering the urea contained in the second liquid mixture in one or more subsequent decomposition, condensation and separation steps to obtain basically pure urea and recycling to the synthesis the non-converted ammonia and carbon dioxide (as such or in the form of ammonium carbamate); characterized in that the above reaction step (a) is carried out in at least two distinct zones, communicating with each other and maintained basically at the same pressure, of which the first operates at temperatures of between 170 and 230°C with the formation of the first liquid mixture and a second prevalently gaseous mixture basically containing ammonia, water, carbon dioxide and inert gases, and the second zone operates at a temperature which is 5 to 60°C lower than the first zone, so that at least 5% by weight of the second prevalently gaseous mixture, with respect to the weight of the above first liquid mixture, preferably a quantity equal to or more than 10% by weight, is transferred from the first to the second zone, with the subsequent formation, in the latter, of a further liquid mixture containing, ammonia, ammonium carbamate and urea, which is again transferred from the second to the first reaction zone.

Reference to : 4092358, 4208347, 4801745, 4354040

Comp.Specn. 53 Pages; Drgs 04 Sheets.

Ind.Cl.:179 A **193898**

Int.Cl[7]:B 65 D 41/40

" DOUBLE PILFER PROOF THREADING SYSTEM"

Applicant: KHODAY LAKSHMANSA SRIHARI,
AN INDIAN NATIONALITY,
L.K. TRUST, "BREWERY HOUSE",7th MILE,
KANAKAPURA ROAD, BANGALORE - 560062, KARNATAKA,
INDIA

Inventors: 1. KHODAY LAKSHMANSA SRIHARI

Application No:549/MAS/2002 filed on 22nd July 2002

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

04 Claims

1. A double pilfer-proof threading system for glass bottles consisting of the essential features positioned in a sequence on the exterior of the top neck portion of the said bottles in combination of a cap body member with circular web extended downwards comprises of :

a) a top threading portion on the exterior of the glass bottle on the neck portion.

b) a top circumferential broad band a means for the resting of the rupturable circumferential webs of the extended web of the cap or tear off portion

c) a middle ring a means for a tight grip for the interior surface of the body of the circular extended cap web when crimp fitted on the neck of the bottle.

d) a bottom threading portion a means for the interior of the surface of the cap web to hold a firm grip on the bottom threading and prevent being taken off the hold-ring of the bottle.

e) a bottom circumferential bead a means for the interior surface of the cap web to hold firm grip and support help the edges of the circular rib of the cap to turn inwards when crimped and prevent lifting of the hold-ring after removal of cap upper portion.

f) a tear off portion or a rupturable circumferential web portio tuated above the said middle ring on the surface of the top circumferential bead; a means for tear off and facilitate removal of the cap from the bottle.

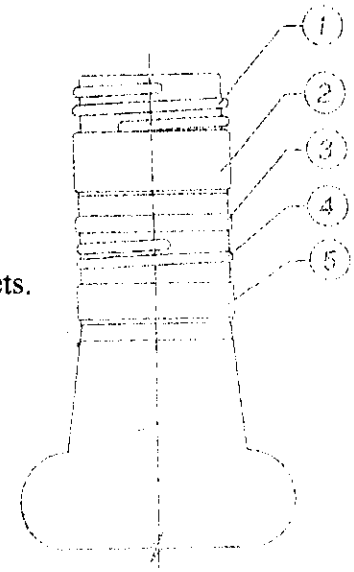
g) When the said circular cap body member is crimp fitted on to the neck of the bottle, the exterior of the body closely and firmly grips on to the neck and take the shape of the features of the neck portion.

h) the edge of the circular cap body member extended downwards turns inwards and in the process firmly holds the bottom circumferential bead which acts as a means for preventing the holding being taken off from the neck of the bottle.

i) The formation of the threads on the upper and the lower parts of the neck bottle with the top circumferential bead in between with the circumferential bead which forms the hold ring and the extended cap body member with the circular web extended downwards crimp fitted on to the neck of the glass bottle, hold the bottom circumferential bead which prevents the hold ring being taken off from the neck of the bottle.

Reference to : US 5,711,443; US 6,332,550

Comp.Specn. 11 Pages; Drgs 04 Sheets.



Ind.Cl.:83 A

193899

Int.Cl[7]:A 23 G 3/00

" PROCESS FOR PREPARATION OF LOW GLYCEMIC SWEETS"

Applicant: Mr. KRISHNAMACHARI RAMU & Ms. LAVANYA RAMU,
AN INDIAN COMPANY,
NEW NO.10, OLD NO. 26C,
MELONY ROAD, T. NAGAR.CHENNAI - 600017,
INDIA.

Inventors: 1. KRISHNAMACHARI RAMU
2. LAVANYA RAMU

Application No:126/MAS/2003 filed on 13th February 2003

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

12 Claims

A process for the prepartion of low glycemic sweets comprising the steps of

a. the preparation of non-browned fructose syrup as herein described;
b. the preparation of sweets by using the fructose syrup of step (i) as herein described and
c. optionally, adding fructose powder or fructose syrup of step (i) to the sweet prepared under step (ii) in required quantity to obtain required sweetness.

Comp.Specn. 11 Pages; Drgs 0 Sheets.

Ind.Cl.:68 E1 **193900**

Int.Cl[7]:H 02 B 1/04

" A WIRING STRUCTURE IN MOTORCYCEL"

Applicant: TOYO DENSO KABUSHIKI KAISHA,
A CORPORATION OF JAPAN,
10 - 4, SHINBASHI 2 - CHOME,
MINATO - KU, TOKYO,
JAPAN

Inventors: 1. TOSHIHIKO SHIRATORI
2. HIROSHI SAKAMOTO
3. MASAZUMI IGARASHI

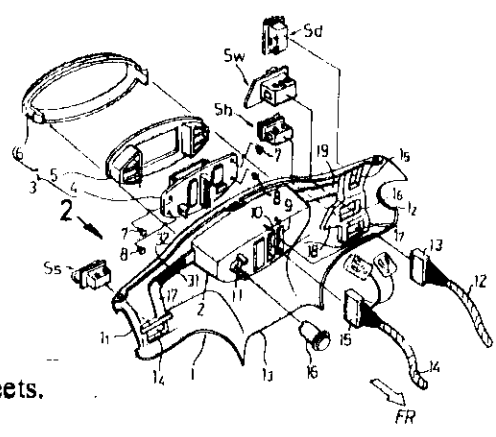
Application No:2689/MAS/1997 filed on 24th November 1997

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

05 Claims

1. A wiring structure in a motorcycle, for supplying an electric current through a conductor to an electric part supported in a handlebar cover for covering a handlebar in the motorcycle, wherein said conductor is formed of a bus bar made of a metal plate or a metal bar embedded in said handlebar cover.

FIG. 1



Comp.Specn. 21 Pages; Drgs 11 Sheets.

Ind.Cl.:206 E

193901

Int.Cl[7]:H 04 B 7/05

"AN APPARATUS FOR CONTROLLING TRANSMISSION POWER FROM A CENTRAL COMMUNICATION SYSTEM"

Applicant: QUALCOMM INCORPORATED,
A U.S. COMPANY
5775, MOREHOUSE DRIVE, SAN DIEGO,
CA 92121 - 1714,A DELAWARE CORPORATION,
USA

Inventors: 1. EDWARD G. TIEDEMANN
2. JOSEPH P. ODENWALDER
3. CHARLES E. WHEATLEY
4. ROBERTO PADOVANI

Application No353/MAS/1996 filed on 06th March 1996

Convention No.08/414, 633 on, 31st MARCH 1995 in USSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

07 Claims

An apparatus for controlling transmission power from a central communications station comprising receiver means for receiving a signal from a remote station; transmitter means for adjusting a transmission power in accordance with said received signal wherein following a transmission power increase, reducing said transmission power at a first nonzero predetermined rate for a predetermined time period and reducing said transmission power at a second nonzero predetermined rate which is unequal to said first predetermined rate following said predetermined time period.

Reference to : 1. US 4, 901, 307; 4. US 5, 056, 109 2. US 5, 103, 459 3. 5, 109, 390

Comp.Specn. 18 Pages; Drgs 04 Sheets.

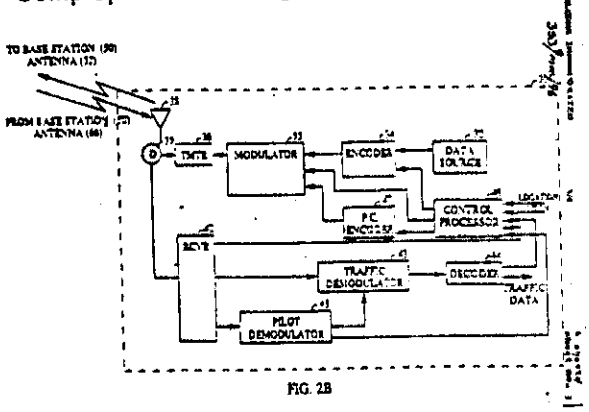


FIG. 2B

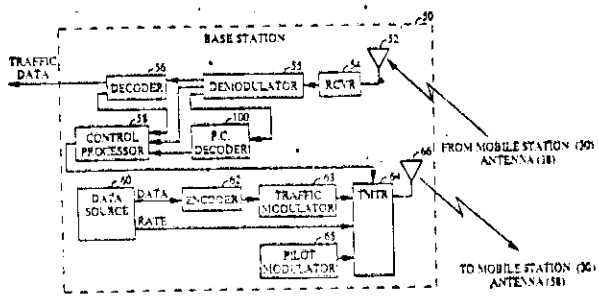


FIG. 3A

Ind.Cl.:31

193902

Int.Cl[7]:H 01 L 31/32

" A MONOLITHIC INTEGRATED CIRCUIT"

Applicant: DISCOVERY SEMICONDUCTORS, INC.,
(A US COMPANY),
186 PRINCETON - HIGHTSTOWN ROAD, BUILDING 3A, BOX 1,
CRANBURY, NEW JERSEY 08512,
USA

Inventors: 1. ABHAY M. JOSHI

Application No:285/MAS/1997 filed on 12th February 1997

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

11 Claims

A monolithic integrated circuit including an InGaAs photodetector diode and silicon readout circuitry comprising: a substrate of silicon(Si) having planar top and bottom surfaces; a PN junction forming a photodetector including a plurality of selectively grown epitaxial layers generally parallel to said top surface of said substrate, a plurality of said layers being InGaAs, said layers having an area less than (500x500) μm^2 for minimizing leakage current, and one of said layers being a topmost layer of InGaAs of opposite conductivity than underlying layers; circuit elements for a readout circuit wholly formed in said substrate near said PN junction of said photodetector; a layer of SiO_2 on the top surface of said substrate surrounding the area occupied by said PN junction of said photodetector; metallization on said layer of SiO_2 for providing electrical connections between said topmost InGaAs layer and said circuit elements; and metallization on the bottom surface of said substrate for providing a common electrical connection.

Comp.Specn. 22 Pages; Drgs 08 Sheets.

Ind.Cl.:172 D_4 **193903**

Int.Cl^7:D 01 H - 1/22, D 01 H - 1/32

" A COMPUTER CONTROLLED RING SPINNING MACHINE"

Applicant: LAKSHMI MACHINE WORKS LIMITED,
AN INDIAN COMPANY,
PERIANAICKENPALAYAM,
COIMBATORE - 641020, TAMIL NADU
INDIA

Inventors: 1. KULUR BALARAMA KRISHNAN
2. RAMASAMY DURAISAMY
3. RAMACHANDRAN SURESHKUMAR

Application No:2232/MAS/1996 filed on 10th December 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

09 Claims

A computer controlled ring spinning machine comprising a plurality of spinning stations associated with drafting and delivery rollers wherein the drafting drive of the said drafting rollers consists of at least three servo motors and servo drives to drive the drafting rollers independently in combination with, a spindle drive of at least one AC motor and inverter drive, a drive for the ring rail, anti baloon ring and thread guide consisting of at least one servo motor associated with servo drive, the said drives being connected by means of interface circuits to intelligent display system and programmable logic controllers.

Comp.Specn. 11 Pages; Drgs 01 Sheets.

Ind.Cl.:32 F2

193904

Int.Cl[7]:C 07 C 85/00

" A PROCESS FOR HYDROGENATING AROMATIC COMPOUNDS IN WHICH AT LEAST ONE AMINO GROUP IS BONDED TO AN AROMATIC NUCLEUS"

Applicant: BASF AKTIENGESELLSCHAFT,
A GERMAN JOINT STOCK COMPANY,
ORGANIZED AND EXISTING UNDER THE LAWS OF
FEDERAL REPUBLIC OF GERMANY, OF 67056 LUDWIGSHAFEN,
GERMANY

Inventors:
1. HEINZ RUTTER
2. THOMAS RUHL
3. BORIS BREITSCHEIDEL
4. JOCHEM HENKELMANN
5. ANDREAS HENNE
6. THOMAS WETTLING

Application No1595/MAS/1996 filed on 12th September 1996

Convention No.195 33 718.2 on, 12th September 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

14 Claims

1. A process for hydrogenating aromatic compounds in which at least one amino group is bonded to all aromatic nucleus, selected from aromatic amines and diamines wherein at least one of these compounds is brought into contact with free hydrogen in the presence of a catalyst, the catalyst comprises ruthenium and, if required, at least one metal of subgroup I, VII or VIII in an amount of from 0.01 to 30% by weight, based on the total weight of the catalyst applied to a carrier, and the carrier has a mean pore diameter of at least 0.1μm and a surface area of not more than $15m^2/g$ and is selected from the group consisting of active carbon, silicon carbide, alumina, silica titanium dioxide, zirconium dioxide, magnesium dioxide, zinc oxide and mixtures thereof, preferably alumina and zirconium dioxide; and the hydrogenation is carried out optionally in the presence of a solvent or diluent.

Ind.Cl.:83 A **193905**

Int.Cl[7]:A 23 B 4/26

"STORAGE VESSEL SYSTEM"

Applicant: T. STANES & COMPANY LIMITED,
AN INDIAN COMPANY,
8/23 - 24, RACE COURSE ROAD,
COIMBATORE - 641018, TAMIL NADU, INDIA

Inventors: 1. Dr. SANTHANAM RAMARETHINAM

Application No:1289/MAS/1996 filed on 22nd July 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

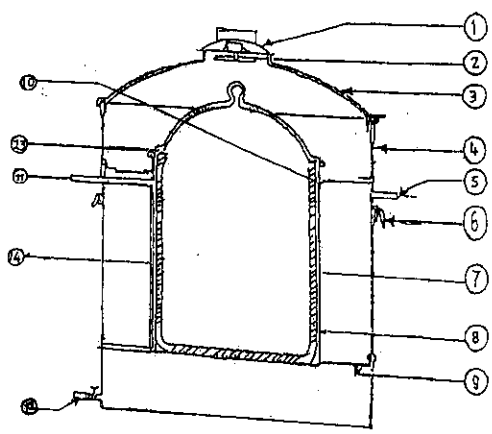
02 Claims

A Storage vessel system which is double layered drum, capable of holding a storage pot within, having air exhaust system and water cooling system to maintain and control the humidity of air and the temperature control of the product that is to be stored in the storage pot, comprising of :-

- an external drum of Galvanised M. S sheet with cylindrical shape;
- an inner drum also cylindrical in shape and concentric to said external drum, made of Galvanised iron and suspended within the said external drum by means of tie support;
- a lid which is perforated plate with a central top portion, fitted onto the external drum as a lid and with two handles reverted on its two sides for handling purposes;
- the said external drum having an water inlet port at one end and connected to a pump;
- the said inner drum having water inlet port at one end , an outlet port at 180° degrees apart and an outlet pipe extending from said outlet port, and extending substantially beyond the outer surface of the external drum and thereafter the outlet pipe connected to a sump;
- the said inner drum having a rim adapted to hold a storage pot within its interior and with an annular gap of atleast 15 mm to ensure free air flow between the pot and inner drum;

- the said top cover of the said lid is connected to electric exhau fan to ensure humidity control;
- wherein the said inlet pipe of external drum allows the cold water when the pump is energized to enter and collect in the annular space between the external drum and inner drum until the water reaches the inlet port level of inner drum;
- wherein the said inlet port of inner drum then allows the water from the annular cavity between the drums to enter and collect into the annular cavity between the inner drum and storage pot until the water reaches the outlet port level of the inner drum;
- wherein the said inlet port of inner drum allows the excess water from the annular cavity between nner drum and storage pot to flow out through the outlet pipe onto the sump from where the water is recirculated vide the said pump to inlet port of the external drum, thus ensuring a continuous flow of cooling water to the two drums as long as the pump is on;
- the said exhaust fan on top cover when energized draws out the air from the interior portion of the two drums which is saturated with water vapour, thereby allowing fresh air to enter the interior portion of the drums through the pores provided on the said lid of said external drum, and thereby increasing the rate of evaporation.

Reference to : 1290/MAS/1996



Comp.Specn. 13 Pages; Drgs 02 Sheets.

Ind. Cl.:50 E2 **193906**

Int.Cl[7]:F 25 B 31/02

" A REFRIGERATION COMPRESSOR AND A METHOD OF MANUFACTURING A MOTOR - COMPRESSOR UNIT FOR USE IN THE SAME"

Applicant: TECUMSEH PRODUCTS COMPANY,
A US COMPANY,
100 EAST PATTERSON STREET,
TECUMSEH, MICHIGAN 49286,
USA

Inventors: 1. NELIK I DREIMAN
2. TARA C KANDPAL

Application No767/MAS/1996 filed on 09th May 1996

Convention No.08/448, 198 on, 23rd May 1995 in US

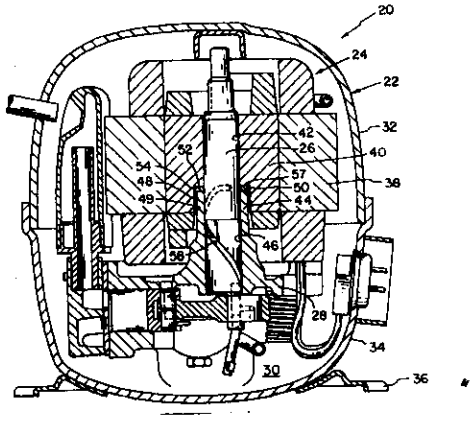
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

28 Claims

1. A refrigeration compressor comprising; a housing; a frame comprising a bearing hub, said bearing hub defining a first vertical bore and having an upper end face, said frame mounted within said housing; a motor comprising a stator and a rotor, said rotor defining a second bore and a countersunk recess; a crankshaft received in said recess and secured to said rotor, said crankshaft disposed in said first vertical bore; a pump unit driven by said crankshaft; and an annular thrust bearing press-fit in said recess and fixed relative said rotor, said thrust bearing comprising a lower annular bearing surface engaging said hub upper end face so as to form a single frictional pair between said rotor, said thrust bearing, and said bearing hub.

Comp.Speen. 18 Pages; Drgs 03 Sheets.

3 SHEETS SHEET NO. 1



Ind.Cl.:C 07 C 69/82

193907

Int.Cl[7]:32 F_3 a

" A PROCESS FOR WORKING UP A RESIDUE FRACTION RESULTING FROM RAW ESTER DISTILLATION IN A DMT PROCESS"

Applicant: DEGUSSA AG, A GERMAN COMPANY
OF BENNINGSENPLATZ 1, D - 40474,
DUSSELDORF, GERMANY.

Inventors: 1. RALF THIEL
2. REINHARD AUSCHNER

Application No:806/MAS/1996 filed on 14th May 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

15 Claims

A process for working up a residue fraction resulting from raw ester distillation in a DMT process, comprising: admixing the residue fraction with liquid or gaseous methanol, or both to give a reaction mixture; feeding the reaction mixture to a reactor, wherein, prior to entry into the reactor, said reaction mixture is at a temperature of from 230° to 265°C; and methanolysing the reaction mixture in the reactor, wherein a bottom portion of the reactor is maintained at a temperature of from 230° to 265°C.

Reference to : EP - B 0464 046 DE - C 2010 137

Comp.Specn. 10 Pages; Drgs 02 Sheets.

Ind.Cl.:32 F_3a, 40 A_1 **193908**

Int.Cl^7:C 07 C 47/04, B 01 J 19/26

A PROCESS AND A REACTOR FOR THE HETEROGENEOUS EXOTHERMIC SYNTHESIS OF FORMALDEHYDE"

Applicant: METHANOL CASALE S A,
A SWISS COMPANY
OF VIA SAN CARLO 22,
CH - 6982 BREGANZONA,
SWITZERLAND.

Inventors: 1. GIANCARLO SIOLI

Application No:584/MAS/1996 filed on 08th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

16 Claims

A process for the heterogeneous exothermic synthesis of formaldehyde, in particular in reactors of the type comprising a plurality of adiabatic catalytic beds connected in series, said process comprising the steps of: feeding gaseous reagents comprising methanol and excess oxygen to a first of said catalytic beds; causing said gaseous reagents to flow across said adiabatic catalytic beds to subject the methanol to partial oxidation with said method characterized in that it comprises the step of causing said gaseous reagents to flow across at least one of the catalytic beds with substantially radial flow or axial-radial flow.

Comp.Specn. 22 Pages; Drgs 02 Sheets.

Int.Cl[7]:C 01 B 33/12, C 08 K 3/36 **193909**

" A PROCESS FOR PREPARING PRECIPITATED SILICA"

Applicant: RHONE - POULENO CHIMIE OF
25, QUAI PAUL DOUMER, (A FRENCH COMPANY),
92408 COURBEVOIE CEDEX, FRANCE

Inventors: 1. YVES BOMAL
2. YVONICK CHEVALLIER
3. PHILIPPE COCHET

Application No498/MAS/1996 filed on 27th March 1996

Convention No.95 03675 on, 29th March 1995 in FRANCE

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)), Patent Office, Chennai Branch.

22 Claims

A process for preparing precipitated silica comprising reacting a silicate with an acidifying agent to produce a suspension of precipitated silica and, then, separating and drying the suspension, wherein the precipitation is carried out by the steps comprising:

(i) forming an initial base stock comprising the silicate of alkali metal M and M_2O, said stock initially having a silicate concentration (expressed as SiO_2) lower than about 20 g/l.

(ii) adding the acidifying agent to said base stock until at least about 5% of the quantity of M_2O present in said base stock is neutralized and

(iii) adding simultaneously additional acidifying agent and silicate to said base stock such that the ratio of the quantity of silicate added (expressed as SiO_2)/the quantity of silicate present in the initial base stock (expressed as SiO_2) is greater than about 4 and at most about 100, characterized in that at least one aluminium compound A such as herein described, and either then a basic agent or simultaneously a silicate are added to the reaction mixture after stage (iii), the separation comprising a filtration and a disintegration of the cake originating from the filtration, the said disintegration being performed in the presence of at least one aluminium compound B such as hercin described.

Comp.Specn. 34 Pages; Drgs 0 Sheets.

Ind.Cl.:92 C **193910**

Int.Cl[7]:A 23 N-5/08

"Arecanut Dehusking Machine"

Applicant: SAVITHRI SRINIVAS
an Indian National,
59, 6th Main Road, Model House Street, 3rd Block,
Jayalakshmi Puram, Mysore-570 012, Karnataka
India

Inventors: SAVITHRI SRINIVAS

Application No834/MAS/1995 filed on 5th July 1995

Complete specification Left 30th September 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

7 Claims

1. An Arecanut Dehusking Machine comprising an orientation member (1, 2, 3) a conveyor member (4 to 9) an incision member (10 to13) a compression or ballooning member (14,15) coaxial with a dehusking member (16) possessing two assemblies of several pairs of concentric pivoted swiveling jaws(16A)acting themselves as sharp blades or a single assembly of jaws with separate blades capable of piercing, gripping and twisting the nuts held by the said ballooning member and an ejector member (17) ; for orientation of the nuts in a single line in a longitudinal fashion, for transporting the nuts to the incision member retaining their orientation, for creating longitudinal incision on the husk, to compress the incised husk so that it gets bulged towards the center and splitting at the points of incision causing ballooning of the segments of husk formed by splitting, freeing the kernel from the grip of the husk, an assembly of several pairs of pivoted swiveling sharpened jaws or an independent assembly of blades piercing into the husk and gripping a segment between each pairs of jaws or holding by a blade and twisting the husk segments in opposite directions to release the kernel out of the husk and the ejector member finally pushing the husk and the kernel out of the blade assembly.

Provisional Spec: 5 Pages; Complete Spec: 6 pages
Text: 11 Pages; Drgs. 3 Sheets.

IND. CL. : 21A **193911**

INT. CL. : A 61 F 5/14

TITLE : REHABILITATIVE SHOE INSOLE DEVICE.

APPLICANT : BAREFOOT SCIENCE TECHNOLOGIES INC.
OF 156 ROMINA DRIVE,
VAUGHAN, ONTARIO,
L4K 4Z7, CANADA.

INVENTORS ROY J.W. GARDINER.

INTERNATIONAL APPLICATION NO : PCT/CA 98/01187 DATED 22.12.1998

INDIAN APPLICATION NO. : IN/PCT/2000/00118/MUM DATED 22.06.2000

PRIORITY NO. : 08/994,500 DATED 24.12.1997 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

9 – CLAIMS.

A rehabilitative insole device having a substantially dome-shaped catalyst interfacing with the planar aspect of human foot, the catalyst having an apex for aligning with a target area within said foot, said target area defined by the point of articulation of the lateral cuneiform, cuboid and navicular bones of the foot, the improvement characterized by :
said catalyst permitting uninhibited tri-planar pivoting of said foot about said target area, said catalyst having a resilient insert mountable thereto for exerting an upwardly directed pressure to said target area to create stimulation to the golgi tendon organ, said catalyst including releasable anchoring means acting between said catalyst and said resilient insert for maintaining said catalyst aligned with said resilient insert and thereby maintaining said apex of said catalyst aligned with said target area.

2 / 8

Comp.specn.: 16 pages Drawings – 8- sheets.

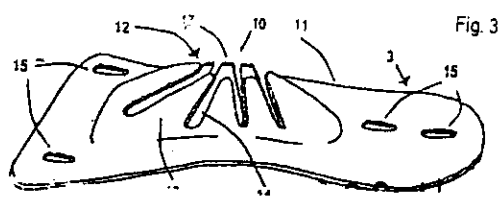


Fig. 3

IND. CL. : 63 **193912**

INT. CL. : H 01 F 1/36, C 08 L ½, C 01 G 49/00

TITLE : A COMPOSITION OF MAGNETIZABLE MICROCRYSTALLINE CELLULOSE PARTICLES.

APPLICANT : DEPARTMENT OF ATOMIC ENERGY
GOVERNMENT OF INDIA,
ANUSHAKTI BHAVAN,
CHHATRAPATI SHIVAJI MAHARAJ MARG,
MUMBAI – 400 038

INVENTOR : 1) VIJAY BHANU KADWAD
2) DR. SIVAPRASAD NAGALINGAM
3) PANKAJ KUMAR SINHA

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 806 BOM 1999 DATED 17/11/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

A composition of magnetizable microcrystalline cellulose particles comprising manganese ferrite core and micro crystalline cellulose in a ratio of from 20:80 to 70:30 by weight, said composition being adapted for immunoassays and other biological applications.

COMPLETE SPECIFICATION : 15 PAGES **DRAWINGS: NIL SHEETS**

IND. CL.	:	32 (E) **193913**
INT. CL.	:	C08F 2/26
TITLE	:	A PROCESS FOR PREPARATION OF AN ADDITION POLYMER.
APPLICANT	:	IMPERIAL CHEMICAL INDUSTRIES PLC, A BRITISH COMPANY, 20 MANCHESTER SQUARE, LONDON, W1U 3AN, UNITED KINGDOM.
INVENTOR	:	1. TREVOR GRAHAM BLEASE 2. JOHNY DENIS GRADE
INTERNATIONAL APPLICATION NO	:	PCT/GB98/03829 DATED 18/12/1998
INDIAN APPLICATION NO.	:	IN/PCT/2000/00094/MUM DATED 16/06/2000
PRIORITY NOS.	:	9726890.8 DATED 20/12/1997 OF GREAT BRITAIN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

12 CLAIMS

1) A process for preparation of an addition polymer said process comprising free radical initiated addition polymerization of at least one ethylenically unsaturated monomer of the kind as herein described in which reaction mixture is stabilized by a surfactant including at least one anionic surfactant of the compound of formula (I) :

$$R^1 - (OA)_n - X \qquad (I)$$

Where

R1 is C_{16} to C_{22} hydrocarbyl group including at least two ethylenic double bonds;

OA is an oxyalkylene group;

n is from 2 to 60 ; and

X is a group including at least one acidic H atom, or a salt thereof of the kind as herein described.

COMPLETE SPECIFICATION : 20 PAGES **DRAWINGS: NIL SHEETS**

IND. CL.	:	23 B **193914**
INT. CL.	:	B 65 D 83/14
TITLE	:	A PROPELLANTFREE ATOMISER
APPLICANT	:	BOEHRINGER INGELHEIM INTERNATIONAL GMBH D-55216 INGELHEIM AM RHEIN, GERMANY A GERMAN COMPANY
INVENTOR	:	1) HEINRICH KLADDERS 2) BERND ZIERENBERG 3) DIETER HOCHRAINER 4) BERNHARD FREUND 5) JOACHIM EICHER 6) JOHANNES GESER 7) MARTIN ESSING 8) HOLGER REINECKE
INTERNATIONAL APPLICATION NO.	:	PCT/EP99/01262 DATED 26/02/1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00227/MUM DATED 27/07/2000
PRIORITY NO.	:	198 08 295.9 DATED 27/02/1998 OF GERMANY

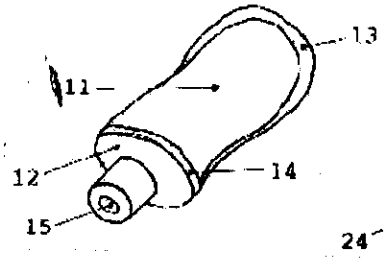
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

28 CLAIMS

1) A propellant-free atomiser comprising a discharge connection member in the form of a hollow plunger (67) that sticks into the discharge location of a replaceable, gas-and liquid-tight cartridge for a medical liquid, said cartridge having:

- a foil bag (11, 21, 31) being closed at both ends with at least one end being closed by a welded seam (13, 23, 32) extending transversely with respect to the axis of the bag and the foil bag being deformable at a differential pressure between the interior of the container and its surroundings below 300 hPa (300 mbar) by the external pressure, and
- a flange (15, 25, 34) which is stable in shape and is sealingly disposed on the foil bag and is in the form of a releasable connecting element for fitting the container on to the discharge connection member (67) so that the discharge connection member dives into the liquid within the cartridge,
- the flange having a guide passage (42, 54) and
- a sealing location (56, 64, 74) and / or a press fit (55, 66, 77) which embraces the discharge connection within the guide passage,
- the discharge location for the liquid being in the region of the flange which is stable in shape and the hollow plunger sticks in so as to dip into the medical liquid.

COMPLETE SPECIFICATION : 29 PAGES
DRAWINGS: 08 SHEETS



IND. CL.	:	32 (E) **193915**
INT. CL.	:	C 08 F 10/02
TITLE	:	A PROCESS FOR PREPARING A COPOLYMER OF ETHYLENE AND ONE OR MORE ALPHA OLEFINS HAVING THREE TO TWENTY CARBON ATOMS
APPLICANT	:	BP CHEMICALS LIMITED BRITANNIC HOUSE, 1 FINSBURY CIRCUS, LONDON EC2M 7BA, UNITED KINGDOM A BRITISH COMPANY
INVENTOR	:	1) CHOON KOOI CHAI
INTERNATIONAL APPLICATION NO.	:	PCT/GB99/00021 DATED 05/01/1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00123/MUM DATED 23/06/2000
PRIORITY NO.	:	9800245.4 DATED 07/01/1998 OF GREAT BRITAIN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

01 CLAIMS

1) A process for preparing a copolymer of ethylene and one or more alpha olefins containing from three to twenty carbon atoms by continuously polymerizing ethylene alone or with one or more alpha olefins having form three to twenty carbon atoms in the gas phase in a single reactor containing a fluidized bed of polymer particles said polymerization being carried out in the presence of a single metallocene catalyst, said copolymer having:-

(a) a long chain branching g' value in the range 0.65 to 0.8 and

(b) a value of the derivative function $\delta(MS) / \delta(P)$ of greater than 0.6 wherein MS is the melt strength of the copolymer in cN and P is the extrusion pressure of the copolymer in Mpa.

COMPLETE SPECIFICATION : 30 PAGES **DRAWINGS: 10 SHEETS**

IND. CL.	: 185 E	**193916**
INT. CL.	: A 23 L 1/272 1/305	
TITLE	: A PROCESS TO MAKE TEA FOTIFIED WITH A STABLE FERROU HYDROLYSED PLANT PROTEIN COMPLEX	
APPLICANT	: HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI – 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY	
INVENTOR	: 1) D'CRUZ ANILA 2) SAKSENA SKAND 3) VIRKAR PRAKASH DATTATRAYA	
INTERNATIONAL APPLICATION NO	: ----	
INDIAN APPLICATION NO.	: 1007 MUM 2001 DATED 15/10/2001	

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 11/10/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

1) A process to make tea fortified with a stable ferrous hydrolysed plant protein complex, comprising the steps of preparing an acidic solution of the hydrolysed plant protein such that the pH is preferably from 1 to 5, adding a ferrous salt to the solution, changing the pH to an alkaline pH, preferably from 6.8 to 10, heating the mixture, optionally drying the mixture to obtain the complex and adding the complex to a tea product, wherein said ferrous salt is ferrous sulphate, ferrous chloride, ferrous citrate, ferrous lactate ferrous fumarate to mixtures thereof.

PROVISIONAL SPECIFICATION : 10 PAGES **DRAWINGS : NIL SHEETS**
COMPLETE SPECIFICATION : 12 PAGES **DRAWINGS : NIL SHEETS**

IND. CL. : 152 F **193917**

INT. CL. : 08 G 18/08

TITLE : A PROCESS FOR PREPARING THERMOPLASTIC ELASTOMERS

APPLICANT : HUNTSMAN ICI CHEMICALS, LLC.
THE CORPORATION TRUST COMPANY,
1209 ORANGE STREET, WILMINGTON, NEWCASTLE,
DELAWARE,
UNITED STATES OF AMERICA

INVENTOR : 1. GERHARD JOSEF BLEYS
2. DOMINICUS LIMERKENS

INTERNATIONAL APPLICATION NO : PCT/EP99/00154 DATED 13/01/1999

INDIAN APPLICATION NO. : IN/PCT/2000/00211/MUM DATED 21/07/2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

14 CLAIMS

1) Process for preparing thermoplastic elastomers by melt-blending in a conventional manner (A) a rigid thermoplastic polyurethane not having a major T_g of less than 60^0C and (B) a rubber like material having a T_g of less than 20^0C and the balance if any comprising a compatibilizer, the weight ratio (A):(B) being at most 75:25 wherein soft-block content of the thermoplastic polyurethane is less than 25% by weight, based on the total weight of the thermoplastic polyurethane and wherein the rubber like material is vulcanized.

COMPLETE SPECIFICATION : 17 PAGES DRAWINGS : NIL SHEETS

IND. CL.	:	89 **193918**
INT. CL.	:	G 01 N 25/00
TITLE	:	MULTICHANNEL DIFFERENTIAL THERMAL ANALYSER SYSTEM
APPLICANT	:	REGISTRAR, NORTH MAHARASHTRA UNIVERSITY, JALGAON P. B. NO. 80, JALGAON 425 001, M. S. INDIA, INDIAN
INVENTOR	:	1) DR. HUNDIWALE DILIP GOVINDLAL 2) DR. KAPDI UDAY RADHAKRISHNA 3) MR. DISAWAL SANDESH KRISHNADAS
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	789 MUM 2001 DATED 13/08/2001
PRIORITY NO.	:	----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

1) A multichannel differential thermal analyser system comprising:
   a. furnace of variable diameter and length which further comprises:-
      i. at the top number of holes of 5 mm diameter and 15 mm depth located equdistance from the centre circular orbit;
      ii. a heater placed at the centre of the bottom;
      iii. a heater of variable wattage as per requirement of temperature;
      iv a hollow cylindrical rod placed at the centre of the top with eight copper block pinholes, drilled at lower side for purging gas;
      v. two metallic discs, one of which is movable while the other fixed for housing of thermocouples, at equal distance and at equal height;
      vi. cylindrical movable jacket filled with heat insulating material for covering this assembly; and
      vii. a black colourd metallic gauge having lid at the top for aesthetic look/appearance;
   b. thermocouple capable of measuring temperature up to 400 °C;
   c. temperature programmer with variable heating rate from 1 °C/min to 200 °C/min;
   d. interfacing circuit for feeding output of thermocouple to computer, with the help of two modules (I-7018 to get eight bit output and RS-232 to 485 converter) and application software; and
   e. sample holder

COMPLETE SPECIFICATION : 06 PAGES **DRAWINGS: 03 SHEETS**

IND. CL. : 70 B

193919

INT. CL. : C25C 7/08

TITLE : DEVICE FOR REMOVING DEPOSIT CREATED IN ELECTROLYTIC REFINING OR ELECTROWINNING

APPLICANT : OUTOKUMPU OYJ,
RIIHITONTUNTIE 7,
FIN-02200 ESPOO
FINLAND,
A FINNISH PUBLIC LIMITED COMPANY

INVENTOR : MARTTILA TOM

INTERNATIONAL APPLICATION NO : PCT/FI00/00456 DATED 19/05/20000

INDIAN APPLICATION NO. : IN/PCT/2001/01517/MUM DATED 29/11/2001

PRIORITY NO. : 991325 DATED 10/06/1999 OF FINLAND

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

1) A device for at least partly removing a deposit created in the electrolytic refining or electrowinning from the surface of the mother plate used as an electrode in the refining or electrowinning process, said device comprising at least one member for removing the deposit and at least one member for controlling the removal member with respect to the deposit, **characterised** in that the device comprises at least one gripping element (4) that is use for creating a mechanical contact between the deposit (1) and the removal member, said gripping element (4) being connected to a control member (5), to which there are coupled both the shaft part (6) of the gripping element and the deposit removal member (9).

COMPLETE SPECIFICATION : 10 PAGES

DRAWINGS: 02 SHEETS

IND. CL. : 29 A **193920**

INT. CL. : G 06 F –9/ 00, 9/30, 15/16, 15/78

TITLE : APPARATUS FOR DATA PROCESSING.

APPLICANT : ARM LIMITED, A BRITISH COMPANY OF 110 FULBOURN ROAD, CHERRY HINTON, CAMBRIDGE CB1 9 NJ, UNITED KINGDOM.

INVENTORS : 1. CHRISTOPHER NEAL HINDS
2. DAVID VIVIAN JAGGAR
3. DAVID TERRENCE MATHENY
4. DAVID JAMES SEAL

INTERNATIONAL APPLICATION NO : PCT/ GB 99/00701 DATED 09.03.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00500/MUM DATED 12.10..2000

PRIORITY NO. : 09/084,304 DATED 27.05.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

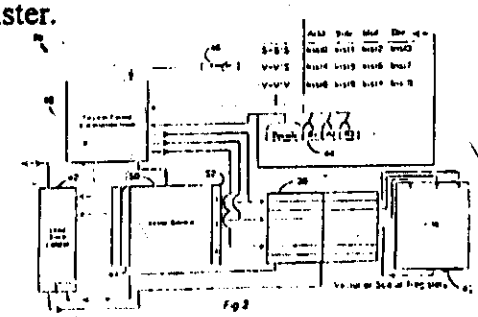
29 CLAIMS

Apparatus for data processing, said apparatus comprising:

a register bank (38) having a plurality of registers each of said registers being usable as either a vector or scalar register; and

an instruction decoder (42,48,50) for decoding data processing instructions having at least one of said data processing instructions having at least an operation specifying code specifying an operation for execution and a first register specifying field specifying first register within said register bank (38); wherein said instruction decoder (42,48,50) executes an operation using a given register as either a scalar register or a vector register, execution with said given register being a scalar register comprising executing said operation once upon an operand stored in said given register and execution with said given register being a vector register comprising executing said operation a plurality of times upon operands stored within a predetermined sequence of registers of said register bank (38) selected in dependence upon a register specifying field for said given register; and said instruction decoder (42,48,50) is responsive to said first register specifying field and is independent of said operation specifying code to determine whether said operation is to be executed using said first register as either a vector register or a scalar register.

Comp. specn. 74 pages



Drawings: 15 sheets

Ind.Cl.:32 F_2 b

194051

Int.Cl[7]:C 07 D 239/92

A PROCESS FOR THE PREPARATION OF IMATINIB MESYLATE POLYMORPH

Applicant: HETRO DRUGS LIMITED
HETRO HOUSE 8-3-166/7/1,
ERRAGADDA, HYDERABAD-500 018
ANDHRAPRADESH,INDIAN COMPANY
INDIA

Inventors: 1. PARTHASARADHI REDDY 4. MURALIDHARA REDDY
2. RATHNAKAR REDDY 5. SUBASH CHANDER REDDY
3. RAJI REDDY

Application No:851/CHENP/03 filed on 02nd JUN 03

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

19 Claims

A process for the preparation of a polymorph of imatinib mesylate, which comprises the steps of:

a) dissolving imatinib free base or optionally converting the said free base in to a pharmaceutically acceptable salt and mixing the said salt in a suitable solvent as herein described;

b) optionally filtering or centrifuging to obtain the desired compound imatinib mesylate, preferably in crystalline form; and

c) optionally removing the solvent by a known method such as vacuum drying or spray drying to obtain the desired compound imatinib mesylate hydrate, preferably in amorphous form.

Comp.Specn. 10 Pages; Drgs 2 Sheets.

Ind.Cl.:208 E

194052

Int.Cl[7]:A 61 B 1/00

A SYSTEM FOR REAL TIME ONLINE PROCESSING OF BIOSIGNALS USING A TELEPHONE LINE.

Applicant: GLOBAL HEALNET PRIVATE LIMITED
3-6-287 HYDERGUDA,
HYDERABAD-500 029
ANDHRA PRADESH
INDIA

Inventors: 1.DR.C.DAYAKAR REDDY

Application No947/MAS/02 filed on 17th DEC 02

Complete specification Left 16th DEC 03

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

39 Claims

A system for real time online processing of bio-signals and images using a telephone line to process human physiological conditions from a remote distant place using dual use echo cardiograph (ECG) equipment of ECG diagnostic and monitoring equipment situated at a remote end , connected to a central server through a telephone line such that images, Bio-signals transmitted from remote end, on real time online consultation being offered from the server side to the remote end with the server having a clinical data base for Past, Present, Personal, Family, Medical history sent from the remote end to enable the doctor to diagnose and advice the patient appropriately.

Ref: Indian Application No.947/MAS/02

Text: Prov. 4 Comp 17 Pages; Drgs17 Sheets.

Ind.Cl.:128 E

194053

Int.Cl[7]:H 04 L 29/00

A DUAL MODE ELECTROCARDIOGRAM.

Applicant: GLOBAL HEALNET PRIVATE LIMITED
3-6-287 HYDERGUDA,
HYDERABAD-500 029
ANDHRA PRADESH
INDIA

Inventors: 1. DR. DAYAKAR REDDY

Application No:946/MAS/02 filed on 17TH DEC 2002

Complete specification Left 16th DEC 03

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

10 Claims

A dual mode echo cardiogram intended to process both resting echo cardiogram and monitoring echo cardiogram comprising a dedicated single or multiple printed circuits boards and having a modular upgrade option intended to connect this equipment to a central communication junction box with input from pulse oxymeter, NIBP monitor, temperature monitors, respiration monitors, invasive blood pressure monitor(IBP), to receive bio-signals there by monitoring echo cardiogram, pulse oxymetry, NIBP, temperature, respiration, invasive blood pressure (IBP), the said leads acquire bio-signals of patient and process the said signals and display on the PC connected to the equipment.

Comp.Specn. Prov 4 comp 9 Pages; Drgs 6 Sheets.

194054

Ind.Cl.:$32F_2b$

Int.Cl[7]:A61K 38/55

" A PROCESS FOR THE PREPARATION OF TRANDOLAPRIL CRYSTALLINE POLYMORPH"

Applicant: HETERO DRUGS LIMITED
AN INDIAN COMPANY
HETERO HOUSE, 8-3-166/7/1, ERRAGADDA,
HYDERABAD-500018, ANDHRA PRADESH
INDIA

Inventors: 1. PARTHASARADHI REDDY, bandi
2. RATHNAKAR REDDY, kura
3. RAJI REDDY, rapolu
4. NARASA REDDY, bolla
5. MURALIDHARA REDDY, dasari

Application No:745/CHENP/2003 filed on 19/05/2003

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

16 Claims

A process for the preparation of the trandolapril crystalline polymorph form(s) I and or II, characterized by an x-ray powder diffractogram(s), as herein described comprising the steps of:

a) mixing the trandolapril obtained by any previous method with a suitable solvent such as herein described in a suitable ratio, preferably in the ratio of at least 5 parts of the solvent to 1 part of the said trandolapril by weight;
b) refluxing for about 15 to about 45 minutes;
c) cooling to about 15^0C to about 35^0C and maintaining at the same temperature for about 15 minutes to about 3 hours;
d) optionally seeding with the desired crystalline polymorph of trandolapril during step (c); and
e) isolating the desired crystalline polymorph by any conventional method.

Comp.Specn. 11 Pages; Drgs 2 Sheets.

Ind.Cl.:32 F_1

194055

Int.Cl^7:C07C 255/49

" A PROCESS FOR PREPARING BICALUTAMIDE POLYMORPH"

Applicant: HETERO DRUGS LIMITED
AN INDIAN COMPANY
HETERO HOUSE, 8-3-166/7/1, ERRAGADDA,
HYDERABAD-500018, ANDHRA PRADESH
INDIA

Inventors: 1. PARTHASARADHI REDDY, bandi
2. RATHNAKAR REDDY, kura
3. RAJI REDDY, rapolu
4. NARASA REDDY, attunuri
5. NARASA REDDY, bolla

Application No:711/CHENP/2003 filed on 12/05/2003

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

14 Claims

A process for the preparation of novel bicalutamide polymorph, wherein the novel bicalutamide polymorph being a crystalline form characterized by a powder x-ray diffraction pattern having characteristic inter-planar spacings at about 14.59071, 9.40008, 7.25084, 6.13396, 5.24717, 5.15848, 4.85606, 4.74963, 4.67733, 4.53665, 3.84215, 3.73374, 3.61162, 3.57288, 3.02588, 2.84502 and 2.74755 A^0 or the novel bicalutamide polymorph being amorphous wherein the said process includes the inter-conversion of novel crystalline polymorph of bicalutamide and novel amorphous polymorph of bicalutamide; and conversion of bicalutamide prepared by any method disclosed earlier that does not have any defined crystallinity into the novel crystalline polymorph of bicalutamide or novel amorphous polymorph of bicalutamide and comprising the steps of:

a) melting / dissolving bicalutamide in a suitable solvent as herein described;
b) maintaining the temperature from 0^0C to 40^0C optionally maintaining the temperature for a period ranging from 30 minutes to 36 hours; and
c) recovering the desired product by a known method.

Comp.Specn. 10 Pages; Drgs 2 Sheets.

Ind.Cl.:32 F2b

194056

Int.Cl[7]:A 61 K 31/40

PROCESS FOR PREPARATION OF AMORPHOUS FORM OF LOSARTAN POTASSIUM

Applicant: HETRO DRUGS LIMITED
HETRO HOUSE 8-3-166/7/1,
ERRAGADDA, HYDERABAD-500 018
ANDHRAPRADESH,INDIAN COMPANY
INDIA

Inventors: 1. PARTHASARADHI REDDY,bandi4. NARASA REDDY, attunuri
2. RATHNAKAR REDDY,kura 5. NARASA REDDY,bolla
3. RAJI REDDY,rapolu

Application No:709/CHENP/03 filed on 12th MAY 03

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

6 Claims

A process for preparing stable, bio-available losartan potassium in substantially amorphous form for the purpose of pharmaceutical formulation comprising the steps of:

a) dissolving losartan potassium crystals in methanol or ethanol or a mixture thereof; optionally in the presence of other solvents,

b) vacuum drying or spray drying the solution obtained in step (a).

Comp.Specn. 6 Pages; Drgs 1 Sheets.

CANCELLATION PROCEEDINGS UNDER SECTION 19(1)

"An application in the name of M/s. Officine Lovato S.p.A. for Cancellation of Registered Design No. 166350 was filed on 18.10.02 in class 01 in the name Anil Kumar Pursottamdas Shah."

"An application in the name of Vulcan Industrial Engineering Co., Pvt. Ltd. for Cancellation of Registered Design Nos. 173283, 173284 & 173285 was filed on 1st June 2004 in class 01 (old) in the name BUCYRUS EUROPE LIMITED."

"An application in the name of Anchor Health & Beauticare Private Limited for Cancellation of Registered Design Nos. 176343, 176345 & 180362 was filed on 9/7/04 in class 03 in the name Colgate Palmolive Company."

"An application in the name of Skanan Hardware Pvt. Ltd. for Cancellation of Registered Design No. 188336 was filed on 19th July 2004 in class 10-07 in the name KLAS TAPE COMPAMY."

"An application in the name of M/s. Eastern Polycrafts Industries for Cancellation of Registered Design No. 191652 was filed on 23/3/04 in class 09-07 in the name Mold-tek Technologies Ltd."

"An application in the name of M/s. Eastern Polycrafts Industries for Cancellation of Registered Design No. 191653 was filed on 23/3/04 in class 09-07 in the name Mold-tek Technologies Ltd."

"An application in the name of Pidilite Industries Limited for Cancellation of Registered Design No. 194472 was filed on 16th July 2004 in class 09-01 in the name Prime Products."

KOLKATA FROM 07.07.2003 TO 31.12.2003

179059 179924 175649 183468 183370 183647 175636 188561 178667 176514 175648 173041 181894
183369 185602 179568 178547 181649 176233 179939 182313 184882 188607 185132 174917 183820
175765 184443 187050 184243 188128 177373 174297 177020 175652 188354 186815 184275 175775
173341 173272 184522 175624 188356 177557 184632 177212 173047 187600 183541 175585 174591
183561 188068 180774 172867 183739 177507 181388 173053 182165 184320 178720 177547 177020
187029 175974 175192 181539 184276 181328 176297 187029 183450 180772 182712 187133 182130
187182 179926 187390 187051 178760 179233 181925 176996 184316 180005 173304 185108 184023
173045 186173 185015 188648 181071 174838 184154 183551 178758 177796 183392 188646 185723
182254 183908 181349 183379 176075 188051 188645 185413 179101 183705 178320 187336 183449
179074 188448 185252 177028 183070 188432 183241 184244 178529 185684 187156 185342 181609
185683 177629 174918 178331 185259 185131 185473 176627 184882 175625 181348 184631 184318
183769 183702 176238 182052 184816 183353 188569 178364 183608 184242 176218 179654 181818
171867 188052 174999 183239 177556 173271 179359 185253 188198 186321 181660 182320 183226
182127 178516 185281 181881 185016 187251 176578 174367 186069 174467 183607 188018 177954
184219 176290 177617 186068 186230 182679 188012 184197 184156 175193 177785 186067 183368
182662 182036 177602 180704 174956 175830 187548 181927 176487 175549 177093 176515 187134
174711 183966 183794 176296 176239 176229 177203 183570 173852 183118 184151 174546 175545
181719 174919 174960 175213 184218 183735 180650 186599 175992 177668 182922 183446 183242
179746 180713 175989 176496 175215 182263 172567 186699 179566 179816 171829 171918 178304
186102 177776 182139 179192 176576 174291 181779 178244 179068 174461 179561 178422 183816
183967 179024 177793 185752 182901 184217 184992 173134 178668 177684 181569 181955 184274
187891 175774 177481 188485 185103 185285 179234 184441 174467 182192 175280 188011 184444
176497 173663 181887 186230 172359 175279 185135 179051 174880 188442 181378 183368 176041

175050 181707 178430 187260 178426 181659 181927 177571 181868 171528 178429 174462 181995
177012 183794 179232 179025 171560 178210 188563 181805 185411 184151 185682 184813 177801
179193 188565 181861 183674 183735 175942 184814 180612 178543 188604 181598 181705 179746
183250 185961 174715 178433 188566 173046 179949 179566 176352 174920 183646 177958 188527
183246 180483 183568 177471 183569 175873 188490 172922 177562 186165 185823 176984 178882
185344 174200 188609 185418 184158 177345 178512 184994184198 182630 186322 183818 184815
173033 175978 182621 188484 179212 186603 182055 185759 187962 175276 171375 188483 175594
182234 174957 188449 185345 180008 185017 188444 174792 188207 185346 181342 183210 182134
183372 186491 183131 177806 177214 172529 179026 181059 183067 184447 178167 186224 177956
182034 185133 182140 177597 183905 183113 185824 182670 182033 177805 180259 177037 179077
182197 182146 185475 179023 178961 181537 184886 178163 179431 182454 185417 188649 188834
183817 184025 188707 174875 177588 188616 188438 176320 182194 176234 177612 182342 175966
179360 173035 173242 182127 175928 181373 178165 187252 182209 179945 185825 177395 183731
185134 184374 186951 171614 187042 177321 173542 181996 175638 173665 186772 185687 181765
176539 173215 174688 185415 181641 185105 186601 179944 180484 184247 185170 180126 182105
185104 182282 185254 186109 183707 183737 188710 182104 184755 179432 176499 187988 185018
177662 183870 181767 183355 175047 182144 188192 183447 181958 187701 175283 181350 175216
178315 188193 174953 178892 177636 188650 180374 177215 173273 183529 182060 180707 174758
182150 178222 188642 178432 177957 184635 186365 179125 182129 173195 188641 179557 183649
184634 185162 177204 182599 181281 187055 183708 188709 184530 182317 184586 181992 184248
186544 181957 188450 183706 184888 183550 182128 178784 186323 183867 184523 182281 194817
185454 177777 182207 177782 183676 188833 184819 178951 183230 188170 179935 173476 177393
183904 182217 177396 181018 183150 173294 182664 179067 174596 181649 176235 181051 177350
195479 182290 172425 177685 183391 176212 174687 174362 176302 187069 176563 181807 183442
176053 182505 188836 176048 185456 179815 182053 173269 187862 186933 188708 187106 173543
185603 177989 174022 178305 180980 181343 187846 185964 185412 183601 177011 187338 187103
179150 187053 184820 183648 185255 177624 173136 185163 185287 185494 185136 186170 184315
182256 187052 178423 185107 181052 177397 186364 179060 184450 186163 188522 185167 179747
182858 186364 185852 182133 184590 178913 178434 181390 179817 184024185851 175038 184378
177589 182147 173048 182259 183270 185822 173345 181287 185826 185161 185493 182645 178279
184379 172711 179932 181668 179558 184887 188052 187022 177558 185414 185343 188521 185256
177666 181610 177366 184380 183229 188568 188487 173634 179126 181467 185776 182507 178703
186273 178711 173744 187254 182168 177216 174369 173477 180003 173742 186325 187770 179308
185347 182930 187662 185168 177384 177534 178316 182266 181926 180979 187332 183361 176236
177225 188992 188910 182953 184249 189366 184280 182293 174800 188931 182455 189398 182856
178301 173423 181283 179937 188939 182456 189420 176567 177438 176353 175984 178883 188935
189240 189640 187261 177524 176281 182474 174193 188902 189245 189470 189631 177367 176191
182283 182284 179936 189236 182318 189533 175684 177096 173438 182236 189228 189246 183738
183539 175595 194028 180376 189117 179818 181917 186502 178334 177340 179931 188601 188948
181511 179231 186366 184996 182456 175952 188524 188991 181482 176213 186501 188162 178267
185604 176360 188433 181481 187135 188191 188360 177807 185019 173425 172380 183132 175685
183522 188359 180882 172873 174663 174112 182951 187046 184195 183364 184636 187460 17881
188053 189224 183768 186225 186168 187043 187451 177595 173786 187502 183675 172568 186814
182135 180969174662 186226 189229 177613 179651 186492 182336 177342 185754 189225 181714
182596 174293 188705 177492 187598 181590 178713 182653 180485 187151 188837 185169 178764
185963 188909 179217 187132 188840 185777 189216 181801 189653 182210 186164 188838 182168
178766 181677 175951 179560 184526 188835 179308 189087 183329 189657 186263 181372 186175
182266 189211 181661 189237 179061 176570 185967 188910 189214 179219 184999 179928 177496

185689 188931 189219 186471 187900 187105 179195 183589 188939 189000 186326 189640 175654 178769 183143 188935 175639 186265 182235 182998 185607 182343 188902 183408 186166 188902 176080 183409 182265 179936 181173 178664 182297 176200 183279 182077 189228 177503 178663 187107 1182993 184995 181321 179818 177101 186934 177022 182373 183120 178962 189117 179559 186362 187891 176045 183740 178705 188948 189392 186361 184638 176316 181999 178435 188991 187023 182126 173785 186261 177371 174682 188433 177025 180883 185779 184756183734 173440 172380 189089 186594 181581 177529 180486 187501 174112 189115 185854 175033 183394 185455 181019 188053 189090 186106 178914 177563 184279 182644 173786 189111 179547 178307 176308 186779 183470 186226 189442 185721 180925 183903 181806 179999 185754 187963 181870 175656 174718 181679 183322 187598 180971 181769 182079 187054 187987 185477 185169 181175 180010 175766 185829 185777 177548 185966 176193 186545 175581 186813 177526 186062 17444 189399 173545 189538 187761 187970 182564 187452 175640 186167 189781 178794 189896 186882 189897 184250 174111 186952 176303 188352 181322 186276 177591 178109 186063 177102 189900 174911 189784 188068 187030 188128 182286 173787 173711 186266 175277 181351 175930 189637 186774 181380 186773 186105 178605 188017 185106 186019 186881 174549 186278 182176 182676 184757 178417 181174 182625 175778 184881 179352 182923 184370 182655 186503 177514 186269 183271 182169 181709 187044 176222.

PATENT SEALED ON 30-07-2004/KOLKATA

191613 191843 191844 191845 191846 191849 191851 191860 191877 191881 191882 192097 192122 192123 192124 192130 192230 192280 192288.

KOLKATA-19

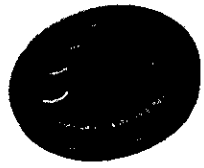
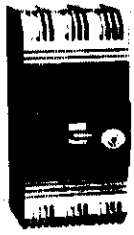
Patents Sealed on 18-06-2004 (Patent Office Mumbai)

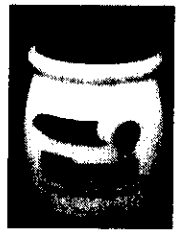
189995 191312 191313 191320 191323 191326 191328 191330 191331 191335 191336 191340 191341 191342 191344 191349 191352 191353 191355 191537 191539.

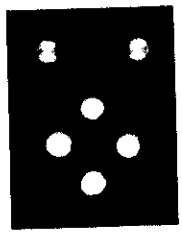
REGISTRATION OF DESIGNS

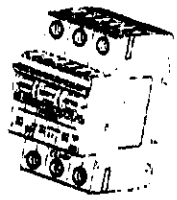
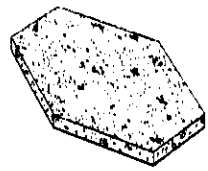
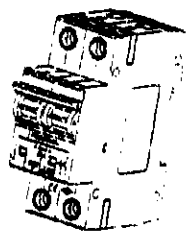
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

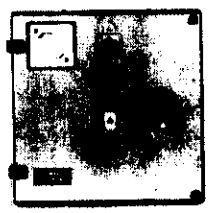
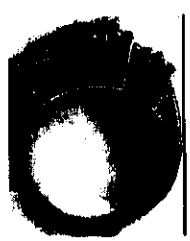
The dates shown in the following each entry is the date of registration.

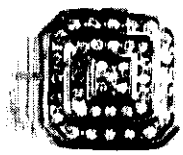
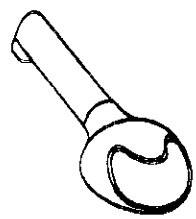
Class	14-01	No.191241. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "DIGITAL AUDIO DISC PLAYER" 06.08.2002 (RECIPROCITY, JAPAN)	
Class	12-16	No.192976. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "HUB OF VEHICLES WHEELS" 25.08.2003	
Class	12-16	No.192975. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "HUB OF VEHICLES WHEELS" 25.08.2003	
Class	13-03	No.193226. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, , OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCHES" 15.09.2003	

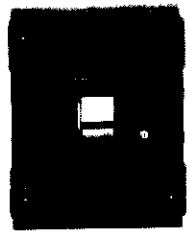
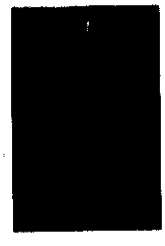
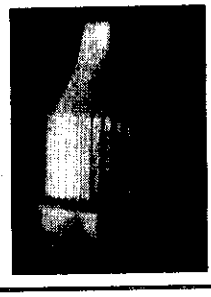
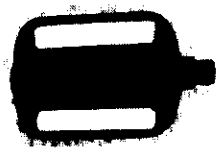
Class	09-01	No.194307. ALPHA PACKAGING LTD., AT 1, JASH MARKET, SURAT 395002, GUJARAT, INDIA. "BOTTLE" 16.01.2004	
Class	09-03	No.194316. KORES (INDIA) LIMITED, KORES HOUSE, POST BOX NO. 6558, OFF DR. E. MOSES ROAD, WORLI, MUMBAI-400018, MAHARASHTRA, INDIA. "CONTAINER" 16.01.2003.	
Class	19-06	No.193070. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.193071. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.195250. CAMLIN LIMITED, A COMPANY INCORPORATED IN INDIA OF CAMLIN HOUSE, J. B. NAGAR, ANDHERI (E), MUMBAI-400059, MAHARASHTRA, INDIA. "WRITING INSTRUMENT" 20.04.2004	

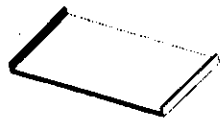
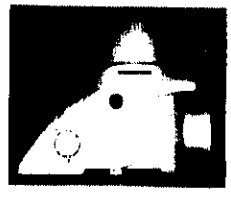
Class	14-02	No.193097. HOLE-IN-THE-WALL EDUCATION LIMITED, 2ND FLOOR, SYNERGY BUILDING, IIT CAMPUS, HAUZ KHAS, NEW DELHI-110016, "MOUSE" 01.09.2003	
Class	19-06	No.193073. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.193072. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI: -400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	08-03	No.193499. ANUJ INDUSTRIES, 8333, SHINGLOO BUILDING, ROSHANARA ROAD, DELHI-110007. "CUTTER" 16.10.2003	
Class	05-05	No.193688. THE RISHABH VELVELEEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 03.11.2003	

Class	21-99	No.193498. S. KUMAR & COMPANY, A1/155, PASCHIM VIHAR, NEW DELHI-110063. "TOY" 16.10.2003	
Class	28-03	No.193952. T.V. TECHNOPLAST, AN INDIAN PARTNERSHIP FIRM, OF 28-C, GOVERNMENT INDUSTRIAL ESTATE, CHARKOP. KANDIVALI (W), MUMBAI-400067, MAHARASHTRA, INDIA, "COMB" 04.12.2003	
Class	13-03	No.193236. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF I, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "AUTOMATIC FUSE" 15.09.2003	
Class	07-05	No.194271. RECKITT BENCKISER INC., A DELAWARE CORPORATION, OF 1655 VALLEY ROAD, WAYNE, NEW JERSEY 07474, U.S.A. "SPONGE" 22.07.2003 (RECIPROCITY, U.K.)	
Class	13-03	No.193237. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "AUTOMATIC FUSE" 15.09.2003	

Class	09-05	193148. HITAISHI CREATIVE ENTERPRISES PVT. LTD. OF 1, B.K. PAUL AVENUE, KOLKATA-700005, WEST BENGAL, INDIA. "BAG" 09.09.2003	
Class	13-03	No.193399. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI:- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "SUBMERSIBLE PUMP" 07.10.2003.	
Class	09-07	No.193188. SUBH GAUTAM, OF W-54/H, SECTOR 11, NOIDA-201301, U.P. INDIA. "CLOSURE CAP FOR CONTAINERS" 10.09.2003	
Class	13-03	No.194341. MEHER CAPACITORS PVT. LTD. OF 52/1, BASAPPA ROAD, SHANTHINAGAR, BANGALORE-560027, KARNATAKA, INDIA, AN INDIAN COMPANY. "ELECTRICAL CAPACITORS" 23.01.2004	
Class	11-01	No.192517. TARA JEWELS EXPORT LIMITED, OF G-44, GEMS JEWELLERY COMPLEX NO. 1, SEEPZ, ANDHERI (EAST), MUMBAI-400096, MAHARASHTRA, INDIA. "RING" 04.07.2003	

Class	10-04	No.194250. ISKRAEMECO MERJENJE IN UPRAVLJANJE ENERGIJE D.D. OF SAVSKA LOKA 4, SI-4000 KRANJ, SLOVENIA, A COMPANY INCORPORATED IN SLOVENIA. "ELECTRICITY METER" 16.07.2003 (RECIPROCITY, INTERNATIONAL WIPO)	
Class	11-01	No.192518. TARA JEWELS EXPORT LIMITED, OF G-44, GEMS JEWELLERY COMPLEX NO. I, SEEPZ, ANDHERI (EAST), MUMBAI-400096, MAHARASHTRA, INDIA. "RING (FINGER)" 04.07.2003	
Class	15-99	No.192957. SAINT-GOBIN CALMAR INC. 333 SOUTH TURNBULL CANYON ROAD, CITY OF INDUSTRY CA 91745-1203, U.S.A. "DISPENSING PUMP HEAD" 21.02.2003 (RECIPROCITY, U.S.A.)	
Class	27-06	No.193198. KUBER KHAINI PVT. LTD. A COMPANY INCORPORATED UNDER THE LAWS OF INDIA OF THE ADDRESS: 32-K SIRASPUR, G.T. KARNAL ROAD, DELHI-110042, INDIA. "POUCH" 12.09.2003	
Class	12-11	No.194369. M/S. JOGINDER SINGH TEJVINDER SINGH OPP: DHANDARI RAILWAY STATION, DHANDARI KALAN, LUDHIANA, (PUNJAB) (INDIA). "CARRIER FOR BI-CYCLES" 27.01.2004	

Class	12-11	No.194028. G.G. CYCLE INDUSTRIES, OF CAMPA COLA ROAD, OPPOSITE POLICE CHOWKI, G.T. ROAD, DHANDARI KALAN, LUDHIANA-141010, (PUNJAB), INDIA, "BI-CYCLE CARRIER" 18.12.2003	
Class	13-03	No.193230. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF I, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCH" 15.09.2003	
Class	09-01	No.193156. TRUE PACK PVT. LTD., AT NO.485, 13TH CROSS, IVTH PHASE, PEENYA INDUSTRIAL AREA, BANGALORE: -560 058, KARNATAKA, INDIA, INDIAN-NATIONAL. "CAP" 09.09.2003.	
Class	09-01	No.193157. TRUE PACK PVT. LTD., AT NO.485, 13TH CROSS, IVTH PHASE, PEENYA INDUSTRIAL AREA, BANGALORE: -560 058, KARNATAKA, INDIA, INDIAN-NATIONAL. "CAP" 09.09.2003	
Class	12-11	No.194086. NEW LIGHT CYCLE INDUSTRIES, OF GOBINDPURA MARKET, GILL ROAD, MILLER GANJ, LUDHIANA:-141 003, (PUNJAB), INDIA, "BI-CYCLE PEDAL" 24.12.2003.	

Class	25-01	No.192986. DAN-PAL OF KIBBUTZ DAN, D.N. UPPER GALILEE 12245, ISRAEL. "STRUCTURAL PANELS" 06.03.2003 (RECIPROCITY, ISRAEL)	
Class	15-99	No.193022. M/S. JAGDEO ELECTRIC WORKS, KWALITY CHOWK, SHIMLAPURI, LUDHIANA, (PB.), (INDIA), "END COVER FOR RAUTER MACHINE" 27.08.2003	
Class	24-01	No.193604. BIOSYNC SCIENTIFIC, AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 607-8, JOLLY PLAZA, ATHWAGATE CIRCLE, NANPURA, SURAT-395001, STATE OF GUJRAT, INDIA, OF ABOVE ADDRESS. "TORQUER FOR DOCTORS AND HOSPITALS" 29.10.2003.	
Class	07-04	No.193605. TIME APPLIANCES PRIVATE LIMITED, AT A-27, KIRAN INDUSTRIAL ESTATE, M.G. ROAD, GOREGAON (W), MUMBAI-400062, STATE OF MAHARASHTRA, INDIA, "MIXER GRINDER" 29.10.2003	
Class	24-01	No.193603. BIOSYNC SCIENTIFIC, AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 607-8, JOLLY PLAZA, ATHWAGATE CIRCLE, NANPURA, SURAT-395001, STATE OF GUJRAT, INDIA, "HAEMOSTASIS Y-ADAPTOR FOR SOCTORS AND HOSPITALS" 29.10.2003.	

Class	**13-03**	**No.193228. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCHES" 15.09.2003**	
Class	**14-01**	**No.191240. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "DIGITAL AUDIO DISC PLAYER" 06.08.2002 (RECIPROCITY, JAPAN)**	

Dr. S. N. MAITY
Controller General of Patents, Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2004
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD, AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2004